

PUBLIC WORKS, IRELAND.

FORTIETH REPORT

FROM THE

BOARD OF PUBLIC WORKS, IRELAND:

WITH THE

APPENDICES,

FOR THE YEAR 1871-72.

Presented to both Houses of Parliament by Command of Her Majesty.



DUBLIN:

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1872.

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PUBLIC WORKS, IRELAND.

FORTIETH ANNUAL REPORT

TABLE

THE BOARD OF PUBLIC WORKS IN IRELAND, FOR THE YEAR 1871-72.

TO THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

WE have the honour to submit our Fortieth Annual Report, embracing, in the usual manner, the several services intrusted to our management, viz. :—

Accounts :—

Loans for Public Works, Advances and Repayments.
Sanctions for Grants.

Public Buildings, viz. :—

Dublin Buildings, including Viceregal Residences and Establishments in Dublin Castle and the Phoenix Park, the Courts of Law, Public Offices, Government Prisons, Constabulary Depot, General Post Office, Metropolitan Police Stations of the Dublin District, the Royal Hospital, Kilmainham, the Royal Hibernian Military School, the Royal Dublin Society and Glasnevin Gardens, the Royal Irish Academy, the National Gallery of Ireland, the Royal College of Science.

Constabulary Buildings throughout Ireland.

Coast-Guard Stations do.

Customs Buildings do.

Inland Revenue Buildings do.

Post Offices and Telegraph do.

Queen's Colleges, at Cork, Belfast, and Galway.

National Education Buildings.

Phoenix Park.

Harbours.

Supply of Fuel and Light to all Public Offices in Ireland.

Public Works Loan Fund (Ireland):

Loans for Erecting Labourers' Dwellings in Towns and Populous Places.

Globe Loans.

Railway, &c., Loans.

Artificial Drainage, with Improvement of Navigation and Water-power, 5 & 6 Vic., c. 89, &c.

Drainage and Improvement of Lands Act, 26 & 27 Vic., c. 89, &c.

Drainage Maintenance Act, 29 & 30 Vic., c. 49.

Landed Property Improvement, including—

Drainage of Lands, &c.

Erection of Farm Houses and Farm Buildings.

Do. Scotch Mills.

Do. Labourers' Dwellings.

Loans for Planting Trees for Shelter.

Landlord and Tenant Act, 1870 (33 & 34 Vic., c. 46).

Fishery Piers and Harbours.

Inland Navigations.

Post Roads.

Railway and other Arbitrations—Tramways, &c.

Utilization of Sewage Act.

SANCTIONS FOR GRANTS.

	£	s.	d.	£	s.	d.
By Act 1 & 2 Wm. 4, c. 23, for Public Works,	50,000	0	0			
By Act 1 Vic, c. 21, for Public Works,	50,000	0	0			
By Act 1 & 2 Vic, c. 85 (section of £50,000), appropriated to Grants for Public Works,	4,000	0	0			
By Act 6 & 7 Vic, c. 44, for Public Works,	21,000	0	0			
By Act 3 Vic, c. 1, in aid of Relief Works,	50,000	0	0	125,000	0	0
By Act 9 & 10 Vic, c. 108, do.	175,000	0	0			
By Act 2 & 3 Vic, c. 61, in aid of the Improvement of the Shannon Navigation,	—			225,000	0	0
By Act 5 Vic, c. 3, for Piers and Harbours,	50,000	0	0	290,717	0	0
By Act 10 & 11 Vic, c. 75, for do.,	40,000	0	0			
For Navigation in connection with Drainage, Act 5 & 6 Vic, 39,	—			90,000	0	0
				141,973	0	0
				871,790	0	0

LOANS.

The foregoing abstract gives the results of all loan transactions, under their several classes, which have been intrusted to the Board's management from the commencement of its operations in October, 1831, to 31st March, 1872.

More detailed statements of some of these will be found in the Appendix, viz.—for Public Works Loans, including Arterial Drainage, at pp. 38 to 47; for Land Improvement Loans at pp. 14 to 16 and 48 to 53; and for the loans under the Land Act of last Session at p. 17.

The operations under the other two classes have been practically brought to a close.

SANCTIONS.

During the past year Loans have been sanctioned by your Lordships out of the respective funds, and for the following objects, viz:—

(1.) Public Works Loan Fund.—

	£
Fishery Piers and Harbours, 9 Vic, c. 3, &c.,	227
Labourers' Dwellings Act, 29 & 30 Vic, c. 44, &c.,	1,650
Bulbriggan Harbour,	1,000
Glebe Loans Act, 33 & 34 Vic, c. 112,	16,139
River Drainage Act, 26 & 27 Vic, c. 86, &c., including the two new districts of Derrilough and Balmoney,	12,356
River Drainage Maintenance Act, 29 & 30 Vic, c. 49,	6,192

(4.) Land Improvement Act, 19 Vic, c. 32, &c.—

For Improvements by Thorough Drainage, Farm Buildings, Labourers' Dwellings, Fencing, Planting, &c.,	88,160
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(5.) Land Act, 33 & 34 Vic, c. 45.—

For the purchase by Tenants of their Farms,	108,463
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Total Sanctions,	£234,784
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In compliance with the instructions conveyed in your Lordships' letter of the 30th of January, 1872 (16,986), authorizing us to "entertain any proposal for loans for works of public utility in Ireland, which are within our statutable powers, provided we are otherwise satisfied with such works and with the security which they offer for loans, notwithstanding that such works fall within the classes which were as matter of practice reserved for the English Public Works Loan Commissioners"—the following applications for Loans received during the past year are under investigation:—

1. The Sligo and Ballaghaderreen Junction Railway, £13,300.
2. The Southern Railway, Thurles to Clonmel and branch to Collieries, £57,000.
3. Newry and Greenore Railway, £50,000.
4. Navan and Kingscourt Railway, £46,000.
5. Kilgorlin and Farranfure Railway, £90,000.
6. The Mayor and Corporation of Wexford for a Town-hall, Market-place, and Municipal Offices, in the Town of Wexford, £3,000.
7. The Mayor and Corporation of Sligo for Water Works, Markets, &c., £38,500.
8. The Corporation of Waterford for Water Works, £40,000.

Loans.

Sanctions.

Act 26 & 27
Vic, c. 86,
&c.

The difficulties referred to in our last Report which stood in the way of our making advances under the Glebe Loans Act of 1870, have been removed by the Act of last Session, 34 & 35 Vic., c. 100, and the purposes for which these Loans may be made have been extended to—

1. The purchase of any dwelling-house, with or without offices—the original Act having authorized the purchase of Glebes only.
2. The discharge of any debt incurred before the 10th August, 1870, in the erection, enlargement, and structural improvement of any dwelling-house (confined by the original Act to debts incurred in the purchase of a dwelling-house).
3. The execution of work to include offices and inclosures (confined by the original Act to dwelling-houses only).

With these increased powers and facilities we have, during the past year, received 69 applications for loans, from ministers of various denominations, 36 of which, amounting to £16,150, have been sanctioned by your Lordships; 8 have, from various causes, been refused; and 25 remain under consideration or waiting further action on the part of the applicants.

Of the 36 Loans sanctioned, two only have been fixed to be repaid in a less period than 35 years—the limit of time authorized by the Act for the repayment of these Loans.

Since our last Report we have received 332 applications from tenant farmers for the purchase of their farms, under the provisions of the Land Act. The total sum applied for was £196,504. The Board have consented, with your Lordships' approval, to advance £108,462 to 220 of these applicants in aid of their respective purchases. About 60 became ineligible under the terms of the Act in consequence of having purchased their holdings before giving notice to us of their intention to borrow, and obtaining our provisional sanction in accordance with the requirements of the Act.

A Bill is now before Parliament which, among other things, proposes to legalize the arrangements made through misapprehension by these persons; and also to authorize us to grant Loans in future, on applications made after the agreements for the purchase shall have been made.

Only two Drainage Boards have applied for Loans for the purpose of improving a district by means of Arterial Drainage Works, during the past year, viz. —

The Derrinlough District, in the King's County; and the Baltracree, in the county Kildare.

We have reason to believe that many similar works, which it would be most desirable to have carried out, have been postponed, because of the doubts entertained by the owners of land as to the powers of the Board to increase the rents of tenants holding from year to year. A Bill has been prepared to remove these doubts.

Only one Loan of £1,650 was made, under the Labourers' Dwellings in Towns Act, for building 46 cottages, in the neighbourhood of Dunganon, and which are now in course of construction.

The applications for advances under the Lands Improvement Acts have undergone little change, the amount of Loans authorized being £88,100 against £83,390 sanctioned in the previous year.

The total Loan advances during the year amount to £161,202; and the repayments, including principal and interest, in the same period, to the gross sum of £165,880.

The following statement shows, under general heads, to what purposes this amount has been applied, and the sources from which the repayments have been made, viz. :—

	Advances.	Repayments.
	£	£
1. Public Works Loan Fund—		
Glebes,	855	
Labourers' Dwellings in Towns,	856	
Fishery Piers and Harbours,	54	
Glebe Loans,	8,327	
Other Services,	1,733	
	<hr/>	
Arterial Drainage Works,	18,238	
Do. Maintenance,	5,725	
	<hr/>	
	26,053	48,668
2. Employment of Labouring Poor in making Labourers' Drainage,		8,228
3. Land Improvement,	82,556	96,811
4. Land Act,	45,829	2,941
	<hr/>	<hr/>
	£161,202	165,880

The amount issued, to be expended under the control of Local Boards, for improvements by Arterial Drainage Works falls short of the issues in the previous year, the figures being respectively £18,238 and £26,850. On the other hand, the advances to proprietors for improving their estates under the Land Improvement Acts show an increase of £4,575, the amounts being £82,556, against £77,980 in the previous year.

The advances to tenants to purchase their farms, amount to £15,830, as against £10,720 in the previous year.

The repayments in the year, which continue to be made with regularity, amount to £165,886, against £177,558 last year, the decrease being due to the cessation of charges, which during the year have been considerable.

The charges have ceased in the year on eleven drainage districts, viz., Annagh, Clonloet, Eslin, Foranwell, Lough Dalla, Nobber, Owenkeagh, Rath or Cloonoon, Red Bog, Shandrum, and Wottonstown, on which 217 proprietors were paying half-yearly instalments, amounting to £1,637; in the same time final awards have been made in two new drainage districts, viz., Sixmilebridge and Doohyle, which are repayable by 58 proprietors, by half-yearly instalments, amounting to £740, in 23 years.

In the Land Improvement Service the rentcharges have terminated on all advances made during the year ended the 5th April, 1850, amounting to £346,539—making, with those which had previously terminated, an aggregate sum of £854,781, on which the proprietors who received these advances will now have the advantages of the improvements made without further charge.

PUBLIC BUILDINGS.

*Public
Buildings.*

The usual works of ordinary repairs and maintenance have been carried out at the several Public Buildings and Official Residences in Dublin and throughout the country.

The extensive alterations that were undertaken at the General Post Office in connexion with the Telegraph service, and also for affording accommodation for extended Postal arrangements, have been nearly brought to completion.

At the National Gallery the Mezzanine floor has been completed.

Government Prisons.

Mountjoy Male and Female Prisons and Spike Island Prison have been duly maintained. Smithfield Prison, which for some time past has not been occupied by convicts, has been let to the Guardians of the North Dublin Union for the purposes of an Auxiliary Workhouse.

Constabulary Buildings.

At the Constabulary Depot, Phoenix Park, additions have been made to the School-room.

New Barracks have been completed, and are now occupied by the Force at—

Killarney, county Kerry; and
Dungannon, county Tyrone.

Barracks are in progress at—

Carna, county Galway;
Cahiriveen, county Kerry;
Naas, county Kildare;
Rochfort Bridge, county Westmeath; and
Skibbereen, county Cork.

Metropolitan Police Buildings.

The repairs required to the several Barracks, Station-houses, and Offices, have been attended to; and at Terenure a new Barrack has been provided.

Coast-guard Stations.

The following new Stations have been completed during the past year :—

Banerama, county Donegal,	1 Chief Boatman and 4 men.
Courtmasesherry, county Cork,	1 Chief Officer, 1 Chief Boatman, and 7 men.
Curran's Port, county Donegal,	1 Chief Boatman and 4 men.
Cultra, county Down,	do. do.
Skull, county Cork,	do. and 5 men.
Whitchend, county Antrim,	do. do.

The works are in progress at the following new Stations :—

Ballycastle, county Mayo,	1 Divisional Officer and 5 men.
Ballintoy, county Antrim,	1 Chief Boatman and 4 men.
Dermore, county Sligo,	do. do.
Seafield, county Clare,	do. and 6 men.
Teelin, county Donegal,	do. and 4 men.

Extensive improvements have been made at—Annalong, Bray, Bannahan, Blackrod, Ballyrigan, Ballyhalbert (additional house), Crosshaven, Carlingford, Castletownsend, Courtmasesherry, Courtown, Croukhaven, Fivemilepoint, Killea, Killard, Larne, Morris Castle, Oystershaven, Portrush, Pigeon Point, Raelley (new Boat House), Robert's Cove, Rosslare, Skull, and Waterville.

Preparations have been made for building new Stations at—

Ballygally, county Antrim.
Dunany, county Louth.
Dooga, county Mayo.
Greystones, county Wicklow.
Mill Isle, county Down.
Rush, county Dublin.

Arrangements have also been made for new works and alterations at Ballycotton, Kilkard, Killea, Kilmore, Omagh, Portmagee, Pullenliva, Rosslare, and Soldier's Point.

Works of repair and maintenance have been executed at various Stations during the past year, at a cost of £4,203 18s. 1d.

National Education Buildings.

Twenty-nine new ordinary literary National School-houses have been built in the past year, at a total cost of £11,118 12s. 10d., towards which the Board paid as Grants two-thirds, or the sum of £7,412 8s. 7d., the remaining one-third of the expense being contributed by local persons interested in the schools; and three have been commenced upon which instalments on account of grants have been paid to the extent of £380.

Various additions to, and enlargement of, school-houses, together with such works of improvement as providing timber-flooring, erecting porches, building enclosing walls and gates, wainscoting, tablet rails, eave gutters, and other works, have been effected at 21 ordinary literary National Schools, at a total cost of £1,091 3s. 9d. Towards this sum the Board paid two-thirds, viz., £727 9s. 2d., and the remaining one-third was borne by local persons interested.

Besides this outlay, the Board have expended in alterations, repairing and maintaining the Metropolitan (or Central) Model School Buildings, the District Model, Minor Model, and Model Agricultural Schools the sum of £3,737 19s., and a further sum of £2,042 0s. 4d. for furniture for these buildings; and on the ordinary literary National Schools in charge of the Board a sum of £1,949 9s., has been also expended on works of maintenance and repair.

Phoenix Park.

Two new Lodges for an Overseer and a Park Constable are in course of erection, also Carpenter's Workshops, and shed accommodation for watering carts, &c.

HARBOURS.

*Harbours.**Kingstown Harbour, County Dublin.*

During the past year the Piers, Jetties, Wharfs, Buildings, Fences, Roads, Lamps, and Sewers, and all works connected with the Harbour, have been maintained in good order, and the following works have been in progress:—

The pitching of the sea slopes of the Eastern Pier, and at the back of the Western Pier Head.

Repairing the inner face of the Western Pier including two breaches made by the collision of vessels.

Considerable progress has been made with the Dredging of the Harbour.

On the 26th September a gale from the eastward carried away and destroyed two cranes, and injured another, and also disturbed some of the unfinished work at the Western Pier Head.

The following is a return of the Vessels that have used the Harbour during the last year, 1871—Mail and Passenger Steamers and Yachts excepted:—

	Numbers.	Tonnage.
Sailing Vessels, to and from the port of Dublin, waiting wind or tide,	379	99,331
Steamers, waiting tide,	9	3,808
From English, Irish, Scotch, and Foreign ports, to Irish ports,	236	18,107
From English, Scotch, and Foreign ports, to English and Scotch ports,	157	15,994
From Irish ports to English, Scotch, and Foreign ports,	152	12,139
From English and Scotch ports to Foreign ports,	32	7,946
Per Orders,	2	240
To Kingstown,	808	49,105
Mail-of-War, H. M. Troop Steamers, &c.,	17	—
Total,	1,492	206,667
In the previous year the numbers were,	1,738	236,970

(See Appendix D.)

Houth Harbour, County Dublin.

Considerable damage, caused by the winter's storms, to the pavement of the outside slope of the East Pier, is being repaired. The roads and wharves have been kept in good order. A quantity of stone suitable for pitching has been quarried, and some small progress has been made in the deepening of the berths allotted to vessels in the Limestone Trade.—See Appendix D.

Donaghadee Harbour, County Down.

The works of the Harbour have been efficiently maintained for the past year, during which the injury from storm was comparatively slight. A quantity of pavement displaced by previous storms, has been reset. A large quantity of stones has been quarried, part of which has been applied to strengthen the toe of the sea pavement and the rest held in reserve for future repairs.—See Appendix D.

Denmore Harbour, County Waterford.

During the past year the usual works of maintenance have been executed. A large quantity of stone has been quarried and deposited at the toe of the sea slope, and 700 superficial yards of pavement has been set. The works of the Harbour suffered some injury from the heavy gales in August and September last, by which two of the cranes were injured, and one totally lost.—See Appendix D.

Fuel and Light, &c.

This service for the twelve months ended 31st March, 1872, embraced the supply to about 250 establishments, of coals, coke, turf, gas, chandlery, &c., to the aggregate amount, including the Phoenix Park and Kingstown and Howth Harbours, of £19,664 6s. 3d.

*Labouring
Classes'
Lodging-
Houses, &c.*

Labouring Classes' Lodging-Houses and Dwellings Act (Ireland).

29 & 30 Vic., c. 44.

The applications and approvals of loans under this Act are still very few, but two loans having been decided on during the year, viz., one of £4,146 to the Directors of the Midland Great Western Railway Company, and one to Messrs. Stevenson and Douglas, of Dungannon, for the sum of £1,650.

Globe Loan (Ireland) Acts, 1870-71.

33 & 34 Vic., c. 112, and 34 & 35 Vic., c. 100.

Sixty-nine applications have been received since the passing of these Acts, up to the 31st March, 1872, viz. :—

	No.	Approved.	Amount.	Rejected or not yet decided on.	Amount.
			£ s. d.		£ s. d.
For the purchase of globe land or houses, . . .	6	2	790 0 0		1,646 0 0
" building or improving of globe houses, . . .	36	19	7,766 13 4	17	6,310 0 0
" paying off globe debts, . . .	27	18	7,947 0 0	9	2,728 0 0
	69	39	15,503 13 4	30	10,714 0 0

ARTERIAL OR RIVER DRAINAGE.

*Drainage
and Im-
provement
of Lands.*

The Board's duties in connexion with the works of Arterial Drainage, with Improvements of Navigation and Water-power, under the original Acts, viz., the 5 & 6 Vic., cap. 89; 8 & 9 Vic., cap. 69; 9 Vic., cap. 4; 10 & 11 Vic., cap. 79; 16 & 17 Vic., cap. 136; 18 & 19 Vic., cap. 110; 19 & 20 Vic., cap. 62; 20 & 21 Vic., cap. 23; and 21 & 22 Vic., cap. 41, have been confined during the past year, as they have been since 1861, to determining, on the application of proprietors, the amount of increased rent to be paid by tenants holding under leases in respect of the benefit derived by them from improvements in their holdings, resulting from the Drainage operations, and to giving information, assistance, and advice to the Trustees of Districts, on such points connected with their trusts as they might request, and which we have felt it within our province to give, all executive operations having been long since brought to a close.

No change has taken place in regard to the Board's responsibility in respect of the Clonkilly Slob-lands.

The whole expenditure charged against the different undertakings commenced under the Arterial Drainage Acts, including £70,301 for works chargeable to counties, amounted at the end of March, 1871, to £2,394,516 13s. 7d.; and the repayments in respect thereof amounted to £1,110,247 12s. 3d.

*Arterial
Drainage.*

Drainage and Improvement of Lands (Ireland) Act, 1863, and Amendments thereof.

26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; and 32 & 33 Vic., c. 72.

Application for one new Drainage district has been received since our last Annual Report, namely :—

The Boina, Owenavaragh River, county Wexford.

The total number of districts brought before the Board since the passing of these Acts and up to the 31st March, 1872, is 32. They are as follow :—

*Notes of
Drainage.*

- | | |
|--------------------------------------------------------------------|---------------------------------------------------------|
| 1. Athboy, county of Meath. | 17. Lough Oughter and River Erne, county of Cavan. |
| 2. Ballynacarrig, King's and Queen's counties. | 18. Benson Lake and Ballyhenes River, county of Mayo. |
| 3. Thurles, county of Tipperary. | 19. The Gully, Queen's county. |
| 4. Rathdowney, Queen's county. | 20. The Doohyle, county of Limerick. |
| 5. Six-mile-bridge, county of Clare. | 21. The Ward, counties of Dublin and Meath. |
| 6. Kilmastella, county of Tipperary. | 22. Frankford River, King's county. |
| 7. Silver River, King's county and county of Westmeath. | 23. The Meltane, county of Limerick. |
| 8. Parsonstown, King's county and county of Tipperary. | 24. Danderry, county of Meath. |
| 9. Camoge, county of Limerick. | 25. Douglas, county of Cavan. |
| 10. Elphin, county of Roscommon. | 26. Derrinlough, King's county. |
| 11. The Connell, county of Kildare. | 27. Boolinarrig, King's county. |
| 12. Brickey, county of Waterford. | 28. Kildare (Tully River), county of Kildare. |
| 13. Upper Inny, counties of Cavan, Longford, Meath, and Westmeath. | 29. Ballynoey, county Kildare. |
| 14. The Quilagh, county of Cavan. | 30. Lough Erne, counties Fermanagh, Cavan, and Donegal. |
| 15. The Clodagh, county of Tipperary. | 31. Torrent River, county Tyrone. |
| 16. The Island Lakes and Glens River, county of Mayo. | 32. The Boira, county Wexford. |

Acts have been passed confirming the provisional orders of the Board constituting twenty-one of those districts, viz., Athboy, Ballynacarrig, Rathdowney, Sixmilebridge, Kilmastella, the Silver River, the Connell, the Brickey, the Quinagh, the Parsonstown, Elphin, Clodiagh, Camoge, the Upper Inny, the Doohyle, the Gully, the Island Lakes, and Glens River, the Frankford River, the Douglas River, the Derrinlough, and the Baltracay River.

The works of the Athboy, Kilmastella, Rathdowney, Silver River, Ballynacarrig, Connell, Brickey, Quinagh, Sixmilebridge, Clodiagh, and Elphin districts have been completed; and final awards have been made in the Athboy, Rathdowney, Ballynacarrig, Connell, Quinagh, Kilmastella, Silver River, Brickey, Sixmilebridge, and Doohyle districts. The works of the following districts are in course of execution:—Parsonstown, Camoge, Upper Inny, Gully, Island Lakes, Frankford, Douglas River, Derrinlough, and Baltracay.

With regard to the eleven remaining districts, the Thurles was abandoned by the petitioners; the proceedings in the Lough Oughter and River Erne district have been renewed; Boolinarrig and Torrent will be before Parliament this session for a Confirmatory Act; and the other seven districts are passing through the stages required by the Acts previous to provisional orders constituting them being made.

The Lough Erne district is the most important which has yet been brought before the Board, under the recent Drainage Acts, being much the largest as to the area of the flooded lands, and also being connected with the navigation of the lakes and the canals which join it.

The proceedings with regard to this district which had been in abeyance were renewed by the promoters. The inquiry by the Inspector appointed by the Board, was held in March last, and has been adjourned by him.

The total area of land to be improved in the Thirty-one districts which have been, or are being, proceeded with is 75,177 statute acres, and the estimated cost of the works £330,747.

The Loans sanctioned by your Lordships under these Acts amount to £192,064. The advances on account thereof amount to £117,617, and the repayments from districts in respect of which awards have been made amount to £8,350 4s. 0d.

Drainage Maintenance Act, 1866.

29 & 30 Vic., cap. 49.

An application under the provisions of this Act, for the necessary works of maintenance in the Lough Lannagh district, county Mayo, having been received during the year, the notice required by the Act was issued, and the necessary steps, pursuant to the Act, are being taken.

The works of the Moyour and Saleen Lough districts, in the county of Mayo, have been completed, and the works for the maintenance of the Boyne district have been and are in progress.

Local Improvements.

LAND IMPROVEMENT.

In reporting on this service for the past financial year, we give as usual the number of applications and amounts issued in each year, from the commencement in 1847 to the present year.

	No. of Applications.	Amount Issued.
1847, June to December (inclusive),	1,354	473,790
1848,	571	355,160
1849,	643	373,536
1850,	656	220,334
1851,	320	145,653
1852,	164	88,543
1853,	134	55,454
1854,	123	40,293
1855,	98	35,180
1856,	108	32,610
1857,	114	31,674
1858,	112	35,624
1859,	111	29,334
1860,	135	26,908
1861,	154	36,436
1862,	184	61,375
1863,	152	48,830
1864,	133	58,430
1865,	99	45,415
1866,	98	26,590
1867,	145	39,185
1868-9,	179	64,973
1869-70,	166	83,775
1870-71,	139	77,580
1871-72,	140	82,553

It will be seen that the issues for the past year exceed by £4,575 the sum advanced in 1870-71, and is the largest amount that has been issued in any year (with the exception of 1869-70), for the last nineteen years.

The moneys issued for execution of works are in general accounted for without unnecessary delay. When delay does occur in expending instalments issued, we make fair allowance for obstacles to the execution of works; but where we do not consider there are sufficient reasons for not accounting in proper time, we do not fail to press upon the borrowers the necessity of proceeding with expedition.

The Reports of the Inspectors which will be found in the Appendix (B), show that the works for which advances have been made continue to be carried out in a judicious and satisfactory manner.

Up to the 31st March, 1872, 4,969 loans were sanctioned by your lordships, but the full amounts of these sums have not been issued, as many of the loans have been relinquished by the borrowers, and others have been cancelled by the Board under the authority given by the Act 13 & 14 Vic., c. 31.

At the close of the past financial year ended 31st March, 1872, there remained unappropriated out of the fund of £3,000,000, provided by the Acts quoted in the margin, the sum of £682,748.

The total amount issued for all classes of work up to the 31st March, 1872, was £2,225,440.

The loans under which works have been proceeded with, during the year now reported, are classified, as to description of work, thus:—

	No. of Loans.	Amount Sanctioned.
Drainage and other Land Works,	53	22,940
Farm Buildings,	76	47,785
Labourers' Dwellings,	34	14,400
Scotch Mills,	2	1,320
	<hr/> 145	<hr/> £86,445

The following table shows the number of applications and amounts issued up to 31st March, 1872:—

*Land Im-
provement.*

SCHEDULE showing the NUMBER of APPLICATIONS and AMOUNTS ISSUED.

Name of County.	No. of Applications.	Amount Issued.	Total No. of Applications.	Total Amount Issued.
NORTHERN DIVISION.		£ s. d.		£ s. d.
Antrim,	131	92,408 0 0	840	400,484 0 0
Londonderry,	103	41,268 0 0		
Down,	193	96,156 0 0		
Fermanagh,	104	46,760 0 0		
Tyrone,	130	73,330 0 0		
Armagh,	54	13,128 0 0		
Derna,	65	31,399 0 0		
MIDLAND AND EASTERN.			1,568	626,035 0 0
Cavan,	93	21,931 0 0		
Monaghan,	60	28,120 0 0		
Longford,	122	49,310 0 0		
Louth,	56	22,576 0 0		
Meath,	181	94,896 0 0		
Westmeath,	106	35,458 0 0		
Dublin,	136	38,827 0 0		
Kildare,	146	54,050 0 0		
King's,	110	35,353 0 0		
Queen's,	218	85,215 0 0		
Wicklow,	137	51,351 0 0		
Carlow,	145	63,374 0 0		
Kilkenny,	139	48,941 0 0		
Wexford,	210	83,043 0 0		
WESTERN.			1,470	519,592 0 0
Sligo,	139	55,357 0 0		
Leitrim,	123	46,908 0 0		
Mayo,	283	113,274 0 0		
Roscommon,	242	96,728 0 0		
Galway,	486	142,210 0 0		
Clare,	197	86,011 0 0		
SOUTHERN.			1,900	616,350 0 0
Limerick,	431	180,125 0 0		
Tipperary,	320	96,332 0 0		
Waterford,	102	37,500 0 0		
Cork,	472	158,274 0 0		
Kerry,	367	144,508 0 0		
Totals,			4,078	3,225,640 0 0

THOROUGH DRAINAGE.

From the commencement of operations under the Land Improvement Acts, up to the 31st March in this year, 2,360 acres have been thorough drained, at an average cost of £6 1s. an acre. Of this quantity, 245,088 acres have been drained during the period from 1st April, 1871, to 31st March, 1872.

PLANTING FOR SHELTER.

Fifteen loans, amounting to £6,780, have been sanctioned for this class of work since the commencement; and of this number four, amounting to £1,025, were approved during the year now reported on.

FARM BUILDINGS.

Under this head 591 loans, amounting to £262,340, have been sanctioned since the passing of the Act 13 & 14 Vic., c. 31, and the operations under 400 of such loans, amounting to £155,800, have been completed. One Hundred and Thirty-one loans for Farm Buildings, amounting to £39,380 are in progress, under which sums amounting to £56,868 have been issued; and 60 loans, amounting to £16,660 have not been proceeded with.

*Land Im-
provement.*

SOUTH MILLS.

The number of loans sanctioned for this description of building, since the passing of the Act 15 & 16 Vic., c. 34, is 10, amounting to £4,055. Of this number one was made during the year now reported on, amounting to £1,320.

DWELLINGS FOR AGRICULTURAL LABOURERS.

Since the passing of this Act, 167 loans, amounting to £93,835 have been sanctioned for the erection of Labourers' Dwellings.

The works under 85 of these loans have been completed, amounting to £38,935.

In Appendix B will be found the reports of the District Inspectors, and also a letter from Colonel Whyte, of Newtown Manor, Sligo, who has had extensive experience of Land Improvement works, under the supervision of this Board; and Appendix C gives as usual a tabular statement showing the loans in progress.

LANDLORD AND TENANT ACT, 1870.

33 and 34 Vic., c. 46.

*Landlord
and Tenant
Act, 1870.*

In our last Report it was stated that there had been received up to the 31st March, 1871, 20 applications from tenants desirous to purchase their holdings under the provisions of the Act, and that in 7 of these cases we had, with your Lordship's sanction, advanced sums amounting altogether to £10,720.

We have now to report that during the financial year, ended 31st March, 1872, 312 applications had been received, 220 of which have been sanctioned, and in 88 of these cases the sums allocated in aid of purchase have been lodged, amounting for the year now reported on, to £45,829 13s., making, with the sum of £10,720 lodged in 1870-71, a total of issues for this service, of £56,549 13s. The total extent of land purchased with the aid of loans from this Board is 3,564a. 2s. 38r.

Of these applications, 209 were from tenants on the Londonderry estate of the Marquis of Waterford, sold in the Landed Estates Court in December of last year, 127 of which have been sanctioned, 82 being refused by reason of having delayed their applications to this Board until after they had been declared the purchasers of their holdings in the Landed Estates Court. The case of these tenants has been the subject of correspondence with your Lordships, and is now in abeyance pending legislation.

The great majority of the applications made are under the 43th section, "where an absolute order for the sale of an estate has been made by the Landed Estates Court." The Board have, however, received 16 applications under section 44, cases where the landlord and tenant had agreed as to the purchase by the latter of his holding, and taken the steps prescribed by the 32nd section (Part II.), by obtaining the order of the Court confirming the agreement. No advance has, however, yet been made under the 44th section, the applicants not having complied with requirements of the Act by lodging their portion of the purchase-money.

Under the 42nd section of the Act, which provides for advances to landlords to enable them to discharge a tenant's claim for compensation for improvements, there have been two applications, in reply to which we have intimated our being prepared to entertain them on the necessary steps being taken by the Civil Bill Court pursuant to the provisions of the section.

The following table shows the numbers and amounts of the loans made since the commencement, according to provinces and counties:—

SCHEDULES showing the number of cases in which Advances have been made to Tenants for the purchase of their holdings, stating the total amount of the Purchase Money, the sum advanced by the Board, the number of Acres purchased, with the Annual Rent and Government Valuation of same, up to 31st March, 1872.

Landlord and Tenant Act, 1870.

—	No. of Applicants.	Amount of Purchase Money.	Amount Advanced.	Number of Acres.	Annual Rent.	Government Valuation.
		£ s. d.	£	A. R. P.	£ s. d.	£ s. d.
LEINSTER:						
Dublin,	1	1,140 0 0	750	36 2 37	45 0 0	48 5 0
Kilkenny,	12	15,332 0 0	8,454	998 0 35	272 15 2	320 5 0
Longford,	1	1,700 0 0	600	59 0 13	45 0 0	60 0 0
Monk,	6	21,672 0 0	13,373	1,099 5 35	1,115 0 0	1,039 10 0
Wexford,	1	640 0 0	420	75 5 34	30 0 0	35 10 0
Wicklow,	3	3,510 0 0	2,350	186 0 38	155 12 0	135 0 0
Totals,	24	41,394 0 0	26,547	2,297 0 8	1,958 7 2	1,796 10 0
MUNSTER:						
Cork,	1	540 0 0	350	21 0 39	26 14 8	16 10 0
Kerry,	1	1,370 0 0	840	299 1 5	85 0 0	65 15 0
Tipperary,	1	500 0 0	500	91 1 25	72 18 4	62 0 0
Waterford,	1	1,000	550	26 0 13	45 0 0	33 0 0
Totals,	4	3,510 0 0	2,290	438 0 2	230 12 10	176 5 0
CONVENTUAL:						
Boscawen,	1	1,605 0 0	1,070	173 3 32	130 0 0	95 5 0
ULSTER:						
Antrim,	1	1,050 0 0	590	83 2 35	54 0 0	30 0 0
Down,	1	4,150 0 0	2,650	125 5 23	179 13 0	145 10 0
Londonderry,	35	23,410 5 5	16,970	1,828 2 27	879 16 5	846 14 6
Tyrene,	35	11,679 5 8	7,642	615 1 31	497 1 10	480 0 0
Totals,	59	40,439 8 11	27,712	2,655 2 36	1,590 12 0	1,602 4 6
Gross Totals,	88	89,165 8 11	54,549	5,964 2 38	3,509 12 0	3,072 4 6

FISHERY PIERS AND HARBOURS.

Fishery Piers and Harbours.

Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 16 & 17 Vic., c. 136; 19 & 20 Vic., c. 37; 29 & 30 Vic., c. 45.

Memorials were received during the year 1871-72 for new Piers at—

Giles' Quay and Blackrock, county Louth; and for the improvement and extension of the accommodation of the Harbours of Courtown, county Wexford, and Carrickfergus, county of Antrim.

The preliminary inquiries have been made in regard to Giles' Quay and Blackrock, and the results communicated to the promoters, who have not yet replied as to Blackrock, but the requisite consents having been received as regards Giles' Quay, the steps required by the Act are in progress.

The application for the extension of the Harbour accommodation at Carrickfergus could not be entertained under the Piers and Harbours Acts, the works being vested in Harbour Commissioners.

The application for a loan for the purpose of replacing the Pier at Courtown is under consideration.

The necessary preliminary inquiries have been made in the cases of Glin and Annalong, and the result has been communicated to the promoters, who have not taken any further steps.

The works of the following Piers have been completed, the Awards made, and the Piers handed over to the counties:—

PORT SALON, Lough Swilly, county Donegal.
LEABHAINROW, ATANIMORE, county Donegal.
SEIDDLK, county Galway.
PASSAGE EAST, county Waterford.
BASTBY, county Cork; and
KILKEEL, County Down.

Buncrana Pier, County Donegal.

The preliminary steps having been taken in the matter of the proposed new Pier and approach road at Buncrana, Lough Swilly, county Donegal, and the Board being unable to obtain a contractor for the work, within the available funds, the works were commenced under the superintendence of the Board's Engineer.—*See Appendix D.*

INLAND NAVIGATIONS.

Lower Boyne Navigation.

Very extensive repairs of the Lock Gates and other works, together with the raising of embankments, and scouring and cleaning of the Canals and drains have been executed during the year, and the navigation is now in a very effective state.—*See Appendix D.*

River Maigue Navigation.

The works of this navigation are in good order. The Swivel Bridge and Collector's House have been repaired.

Shannon Navigation.

The various works of the navigation have been kept in good repair. No new works were undertaken during the past year with the exception of flab-passes in the weirs of Roosky, Jamestown, and Knockvicar. A sum of £770 having been provided in the estimates of last year for the construction of these passes, they have been completed.—*See Appendix D.*

Tyrone Navigation (Coalisland Canal).

This navigation has been kept in good order during the past year. No new works have been undertaken—those executed being incidental to the maintenance of the Canal, such as repairs of Towing-path and Roadway of Wharf and Quay, cleaning out and removing silt from back drains and Basin, and repairing Lock-gates and Lock-houses, &c.

Although the removal of the American weed (*anacharis alsinistrum*) is still a source of considerable expense, yet it is not now growing so luxuriantly as formerly.—*See Appendix D.*

Ulster Canal.

Possession was, last year, obtained of the land required for increasing the area of the Storage Reservoir at Quiglough; the necessary works for its enlargement are almost finished, and it is expected that they will afford a sufficient water supply for the Canal, and that it can shortly be opened for public traffic. All the other works of the navigation are in good repair.

POST ROADS.

Post Roads.

Act 6 & 7 Wm. IV., cap. 116, section 61.

On the application of the Postmaster-General, repairs have been ordered during the past year on post roads situated in the following county :—

Mare—Swinford to Ballyhasmie.

These repairs are being executed under the superintendence of the County Surveyor. The cost of the works is repayable by Grand Jury Presentment at subsequent Assizes.

UNDER THE RAILWAY CLAUSES ACTS.

*Under the
Railway
Clauses Acts.*

Arbitrations have been applied for, and Arbitrators appointed for the following,
viz. :—

Navan and Kingscourt Railway.
Waterford, New Ross, and Wexford Junction Railway.
Dublin, Wicklow, and Wexford Railway.
Cork Corporation—widening street.
Waterford and Central Ireland Railway.
Central Ireland Railway.
Great Northern and Western Ireland Railway.
Sligo and Ballaghaderreen Junction Railway.
The Dublin and Drogheda Railway—North Wall Extension.

TRAMWAYS (IRELAND) ACTS.

Tramways.

Acts 23 & 24 Vic., c. 132; 24 & 25 Vic., c. 102; and 34 & 35 Vic., c. 114.

Applications having been made pursuant to the provisions of these Acts for—

The Belfast Tramways.
The Belfast Street Tramways.
The Borough of Cork Street Tramways.
Ballymena and Broughshane Do.
Warrenpoint and Killeel Do.
Do. and Rostrevor Do.

The Engineering Inquiries and Reports required by the Acts have been made by Mr. Samuel U. Roberts, C.E., and the Reports furnished to the promoters.

BRIDGES.

Bridges.

Wellesley Bridge, Limerick.

This Bridge, which although vested in the Commissioners, by the Act 30 & 31 Vic., cap. 53 (1867), was not taken over from the lessees until 20th May, 1868, since which period we have not only maintained the bridge and paid the interest on the commuted debt of £10,000, including arrears of same from 1st July, 1866, but we have been enabled to discharge £477 6s. 3d. of the principal, up to the 31st December last.

The tolls received during the year amount to £1,008 4s. 3d.

THE SEWAGE UTILIZATION ACT, 1865.

*The Sewage
Utilization
Act, 1865.*

28 & 29 Vic., cap. 75.

Applications under this Act were made during the past year by—

The Town Commissioners of Passage West for water works ;

The Guardians of the Poor Law Union of Mitchelstown for a supply of water for the Town of Kildorrery ;

The Vice-Guardians of Millstreet Union for a supply of water for the Workhouse and for the town of Millstreet ;

And the necessary examinations and inquiries having been made, we have recommended the applications for

PASSAGE WEST and MILLSTREET

to the favourable consideration of the Public Works Loan Commissioners.

The application for KILDORRERY is still under consideration, the Guardians not having yet furnished the requisite information.

We have the honour to be

Your Lordships' obedient Servants,

J. G. M'KERLIE.

W. R. LE FANU.

Commissioners of Public Works.

E. HORSLEY, *Secretary,*

Office of Public Works, Dublin,

25th May, 1872.

APPENDIX.

APPENDIX A.—ACCOUNTS,	Page
“ B.—INLAND NAVIGATIONS AND HARBOURS,	42
“ C.—LANDED PROPERTY IMPROVEMENTS,	48
“ D.—LANDED PROPERTY IMPROVEMENT LOANS,	55
	60

APPENDIX A.—

(A).—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total of

Balance forwarded	Page	Head of Account	Debit on 31st March, 1872.	Credit
			£ s. d.	£ s. d.
A.1	34	Parliamentary Votes and Grants, viz.:— 1. Public Buildings, Royal Harbours, &c., 2. Ulster Canal, 3. Office of Public Works, 4. North Harbour, 5. H.M. Dockyard—Excess Receipts,	4,383 15 2	192,308 9 5
A.2	50	Loans, Advances, and Repayments, viz.:— Loans, 37 Geo. III., c. 34, " 1 & 2 Wm. IV., c. 35, " 6 & 7 Vic., c. 44, Arterial Drainage, Lancashire Drainage, Land Improvements,	3,394 15 6	330,375 6 7
A.3	32	Land Improvement Preliminary, 10 Vic., c. 35,	422 1 4	965 17 10
A.4	22	District Local Authorities,	1,450 13 2	35,040 14 10
A.5	34	Miscellaneous Services, viz.:— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 35, 2. Railway and other Arbitrations, 3. Arterial Drainage Deposits, 20 & 37 Vic., c. 36, 4. Maintenance of Post Roads, 5. Piers and Harbours, 6. Island Navigations:—Shannon, Byrne, 7. Arterial Drainage Maintenance, 25 & 30 Vic., c. 43, 8. River Drainage Works, 5 & 6 Vic., c. 39, 9. Wellesley Bridge, 10. Athlone Bridge, 11. New Ross Bridge, 12. Maynooth College, 13. Sundry Accounts,	2,679 7 6	12,327 15 4
		Total,	12,727 11 4	536,987 4 0
A.6	28	Classified Abstract of Loans for Public Works, 1 & 2 Wm. IV., c. 35; and 6 & 7 Vic., c. 44.		
A.7	33	Statement of open Loan Accounts, 1 & 2 Wm. IV., c. 35; and 6 & 7 Vic., c. 44.		
A.8	40	Statement of Final Awards under Arterial Drainage Act, with Repayments thereon, to the 31st March, 1872.		

Office of Public Works, Dublin, 1st May, 1872.

ACCOUNTS.

Sums entrusted to their Management for Collection or Disbursement for One Year, ended on 31st March, 1872.

TOTALS.	Overdrawn Balance Sheet, Account to 31st March, 1872.	PAID.	Balance on 31st March, 1872.	TOTALS.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
194,692 4 7	—	178,515 16 5	16,176 8 4	194,692 4 7
333,770 2 3	—	337,333 19 7	4,562 2 6	333,770 2 3
1,424 19 2	—	1,300 0 10	221 18 4	1,424 19 2
21,900 7 0	—	20,673 2 1	1,226 4 11	21,900 7 0
15,297 2 4	—	12,694 12 10	2,602 9 6	15,297 2 4
568,224 15 4	—	541,304 11 7	26,900 3 7	568,224 15 4

W. B. BEATT, Accountant.

An Account, showing the Receipt and Expenditure of the Commissioners

(A 1.)—PARLIAMENTARY

RECEIPT.		£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account,		—			—			4,383	15	2
I. PUBLIC BUILDINGS, IRELAND.										
Vote for the year 1871-72,		—			155,465	0	0			
NEW WORKS AND ALTERATIONS:—										
Contributions in aid of National Schools,		240	11	0						
								160	11	0
Carried forward.		—			155,725	11	0	4,583	15	2

of Public Works in the Year ended 31st March, 1872.

VOTES AND GRANTS.

EXPENDITURE.

Balance on Parliamentary Votes, 1871-72, surrendered to H. M. Exchequer, viz. :—

Public Buildings,	—
Water Canal,	—
Salaries and Incidentals of Office,	—

£	s	d
3,283	0	9
1,419	2	6
156	2	2

3,858 5 5

I. PUBLIC BUILDINGS, IRELAND.

NEW WORKS AND ALTERATIONS :—

Coast Guard Stations,	5,314	15	7
Customs Buildings,	86	5	0
Post Office Buildings,	10,037	18	0
Dublin Castle—Residences,	46	9	2
Metropolitan Police Buildings,	121	13	8
Royal Irish Constabulary Buildings, including the Depot Barracks, Phoenix Park,	7,009	3	0
Convict Prison, Spike Island,	538	18	8
Royal Dublin Society, House, &c., Kildare-street,	122	1	11

National Education Buildings :—

Model Agricultural Schools,	2,238	4	3
District and Minor Model Schools,	246	15	5
Ordinary Literary Schools,	8,519	17	9

9,004 17 5

Queen's College, Galway,	264	7	6
National Gallery of Ireland,	582	3	7
Offices, Dublin Castle,	255	13	0
General Registry and Census Office,	3,105	1	5

40,434 5 11

MAINTENANCE AND REPAIRS :—

Coast Guard Stations,	4,303	18	1
Royal Hibernian Military School,	1,330	4	2
Royal Hospital, Kilmurrah,	2,367	10	1
Inspector-General of Mills, Office,	6	5	5
Customs Buildings throughout Ireland,	781	18	0
Inland Revenue Buildings,	64	15	2
Post Office Buildings,	1,809	15	1
Dublin Castle—Residences, &c.,	1,034	9	8
Viceroy and other Lodges, Gardens, &c., Phoenix Park,	4,484	4	6
Law Courts and Offices, Dublin,	3,291	15	7
Four Courts' Marshes,	307	19	11
King's Inns Office, &c.,	320	3	6
District Probate Registry Office,	75	10	6
Metropolitan Police Courts and Stations,	2,365	9	2
Royal Irish Constabulary Buildings, including the Depot Barracks, Phoenix Park,	1,547	19	11
Convict Prison,	1,372	3	6
Central Criminal Lunatic Asylum, Dandrum,	433	3	8
Royal Dublin Society, House, &c., Kildare-street, and Botanic Gardens, Glasnevin,	227	0	4
Royal College of Science,	216	8	2

National Education Buildings :—

Metropolitan Establishments,	4,973	17	2
Model Agricultural Schools and Albert Model Farm, Glasnevin,	1,461	19	0
District and Minor Model Schools,	1,597	2	10
Ordinary Literary Schools,	1,349	9	0

6,687 8 0

Royal Irish Academy,	169	5	0
National Gallery of Ireland,	45	13	10
Queen's Colleges—Belfast, Cork, and Galway,	921	0	9
Public Office in Dublin,	3,275	3	1

37,563 2 1

RENT OF PREMISES,	—
RATES, TAXES, AND INSURANCE,	—

3,372 15 2

1,348 5 10

Carried forward,

—

63,308 9 0

3,858 5 5

D

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPT—continued.	£	s.	d.	£	s.	d.	£	s.	d.
1. Puerto Rico—Brought forward,	—			155,725	11	0	4,383	15	2
Carried forward,	—			155,725	11	0	4,383	15	2

of Public Works, in the Year ended 31st March, 1872.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.					
1. PUBLIC BUILDINGS—Brought forward.		—			82,303	9	0	3,838	5	5					
PRISONS:—															
Const Guard Stations.		11	3	7											
Royal Hibernian Military School.		363	7	4											
Royal Hospital.		656	10	4											
Inspector-General of Militia, Office.		9	8	8											
Customs Buildings throughout Ireland.		318	15	7											
Inland Revenue Buildings.		163	9	11											
Post Office Buildings.		1,755	17	2											
Dublin Castle, Enclosures, &c.		1,345	8	7											
Viceregal and other Lodges, Phoenix Park.		1,934	6	9											
Law Courts and Offices.		758	15	8											
Four Courts' Marshalls.		105	16	11											
King's Inns Office, &c.		52	17	10											
District Probate Registry Office.		27	12	4											
Metropolitan Police Courts and Stations.		1,016	7	1											
Royal Irish Constabulary Buildings, including the Depot at Barracks, Phoenix Park.		225	16	8											
Convict Prisons.		314	17	8											
Central Criminal Lunatic Asylum, Dandras.		397	1	4											
Royal Dublin Society, House in Kildare-street, &c.		473	5	9											
Royal College of Surgeons.		239	10	2											
National Education Buildings:—															
Metropolitan Establishments.	£444	13	3												
Model Agricultural Schools.	734	4	8												
District and Minor Model Schools.	613	2	10												
		2,042			0	4									
Queen's College—Belfast, Cork, and Galway.		348			10	10									
Royal Irish Academy.		343			13	1									
National Gallery of Ireland.		33			10	3									
Public Offices in Dublin.		1,794			2	5									
					14,842			3	0						
FUEL AND LIGHT:—															
Supply to Public Departments in Dublin, and Customs Buildings, District Model Schools, Convict Prisons, District Registry Office, &c., throughout Ireland.		—			19,247			9	2						
INCIDENTAL EXPENSES, ALLOWANCES TO OVERSEERS, &c.		—			1,008			13	4						
PHOENIX PARK:—															
Maintenance of Gate Lodges, Roads, Deer Park, Flower Garden, &c.		4,565			0	8									
New Works—Overseer's Cottage and Workshop.		438			8	3									
Salaries of Bailiff, Deerpkeeper, Gate-keepers, Constables, &c.		946			15	4									
Incidental expenses, including attendance of Police, Gun-light, &c.		432			15	9									
					6,043			0	5						
THE CHURCH OF KILBARRIE:—															
Salary and Allowances to the Deputy Ranger.		330			8	0									
Salaries of Bailiffs.		252			0	0									
Labour and Incidental Expenses, including Clothing for Bailiffs.		49			12	0									
					638			0	0						
HARBOURS AND INLAND WATER NAVIGATION:—															
Kingstown Harbour:—															
Salaries of Harbour Master, Superintendent, &c.	£405	1	3												
Boatmen, Wharfmen, &c.	625	7	4												
Incidents and Contingencies, including Law Costs, Gaolage, &c.	204	7	10												
Carried forward.		£1,314			16	5	—			125,087	14	11	3,868	5	5
											D 2				

AN ACCOUNT showing the Receipt and Expenditure of the Commissioners

(A 1.)—PARLIAMENTARY

RECEIPT—continued.		£	s.	d.	£	s.	d.	£	s.	d.
1. PUBLIC BUILDINGS—Brought forward,	.	.	.	—	155,726	11	0	4,383	15	2
FIXEDLY PAID AND EARNINGS:—										
Sundry Transfers and Re-allocations,	.	.	.	55	18	2				
						55	18	2		
2. URBAN CANALS (Class I., Vote 39):—								123,761	9	2
Vote for the year 1871-72,	.	.	.	—	5,216	0	0			
Rents, &c.,	.	.	.	—	146	2	4			
								5,372	2	4
3. OFFICE OF PUBLIC WORKS, IRELAND (Class II., Vote 41):—										
Vote for the year 1871-72,	.	.	.	—	26,822	0	0	—		
								26,822	0	0
4. HOWTH HARBOUR:—										
Rents,	.	.	.	—	296	8	7			
Dues,	.	.	.	—	461	11	9			
Sale of Materials,	.	.	.	—	59	2	3			
								817	2	7
Carried forward,	.	.	.	—	—	—	—	123,176	9	3

of PUBLIC WORKS, in the Year ended 31st March, 1872.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
1. PUBLIC BUILDINGS—Brought forward,					—			125,087	14	11
HARBOURS AND INLAND WATER NAVIGATION—								2,858	5	5
Kingstown Harbour—continued,		1,314	16	5						
Rent and Taxes,			10	16	10					
Maintenance, General Repairs, Materials,										
Works at Mail Packet Pier, Western										
Pier Head, &c.,		5,482	1	3						
Wrought Iron Barges, Docking, &c.,		1,134	5	11						
Dredging Works,		1,822	9	10						
					9,763	10	3			
Donaghadee Harbour:—										
Labour, Materials, Incidents, &c.,		454	4	1						
Salary of Harbour Master,		30	0	0				454	4	1
Dunmore Harbour:—										
Labour, Materials, Incidents, &c.,		455	7	10						
Salaries of Harbour Master and Clerk of										
Works,		111	14	0						
Purchase of Dredger, Repairs, &c.,		485	5	8				1,020	5	6
Tyne Navigation:—										
Labour, Materials, Incidents,										
&c.,		5,311	18	10						
Salaries of Superintendent,										
Collector, Lookkeepers, &c.,		176	4	8						
					388	3	6			
Malague Navigation:—										
Salary of Collector and Incidental Ex-										
penses,					30	13	0			
Fish Passes on the River Shannon:—										
Labour, Materials, &c.,		854	1	6				1,281	18	0
FISHERY PRIZE AND HARBOURS,										
Transferred to "Miscellaneous Services":—										
Grants in aid of the following Works, viz:—										
Loughswilly,					78	10	0			
Spiddal,					49	12	2			
Port Saloon,					115	3	9			
Bantry,					110	17	9			
Poumoge East,					45	7	5			
Kilkee,					188	14	10			
								606	5	11
								13,136	3	9
2. ULSTER CANAL (Class L, Vote 25):—										
Labour, Materials, Incidents, &c.,								4,654	16	3
Rent and Taxes,								20	0	0
Salaries,								369	11	0
Purchase of Lands taken for enlargement of Quiglowgh										
Reservoirs,					350	0	0			
Law Costs, &c.,					111	5	7	381	5	7
								5,345	16	10
3. OFFICE OF PUBLIC WORKS (Class II, Vote 41):—										
Salaries,								23,267	15	7
Travelling Expenses, &c.,								2,658	13	9
Incidental Expenses,								338	13	7
								26,263	1	11
4. SOUTH HARBOUR:—										
Labour, Materials, Incidents, &c.,								1,078	13	5
Salaries of Harbour Master and Assistant,								74	0	0
								1,152	13	5
Carried forward,										
								374,816	1	3

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A. 1).—PARLIAMENTARY

RECEIPT—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			—			193,176 9 3		
5. H. M. Revenue—Revenue Income:—										
Public Buildings:—										
Rents,		87	19	9						
Sale of Materials,		104	13	10						
Phoenix Park:—								242 12 7		
Grassing Rents,		627	9	4						
Sale of Deer, Skins, &c.,		69	12	9						
Kingstown Harbour:—								716 2 1		
Dues,		1,953	17	1						
Rents,		360	12	1						
Dunmore Harbour:—								2,184 9 2		
Dues,		31	4	9						
Rents,		13	15	4						
Donaghadee Harbour:—								44 19 6		
Rents,		—								
Tyronne Navigation:—										
Rents,		61	2	3						
Tolls,		339	13	1						
Maline Navigation:—								271 15 4		
Tolls,		—								
Incidents of Office:—								6 12 11		
Law Costs recovered, &c.,		23	13	6						
Transfers from "Miscellaneous Services,"		15	0	3						
								32 12 9		
								3,515 15 4		
								196,692 4 7		

Office of Public Works, Dublin, 1st May, 1872.

(A. 2).—AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

PUBLIC LOANS.

To Balance, 31st March, 1871,	—	—	3,391 15 8
LOANS ADVANCED.			
Public Works, 6 & 7 Vic., c. 44:—	—	30,314 7 6	
Amount received from Commissioners of National Debt,	—		
Land Improvement, 10 Vic., c. 32, &c.:—			
Amount issued from Consolidated Fund,	—	84,000 0 0	
Land Act, 33 & 34 Vic., c. 45:—	—	50,000 0 0	
Amount issued from Consolidated Fund,	—		
Total issued for Loans,			164,314 7 6
LOANS REPAYMENTS.			
I. Public Works Loans:—			
Amounts received under the following Acts, viz.:—			
Loans, 37 Geo. III., c. 34,	180 0 0		
Loans, 1 & 2 Wm. IV., c. 33,	1,735 14 7		
Loans, 6 & 7 Vic., c. 44,	8,446 1 1		
		10,361 15 8	
Carried forward,	—	10,361 15 8	167,709 2 2

(A 2).—An Account showing the Receipts and Expenditure of the Commissioners

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—			10,391	15	8	167,709	3	2
LOANS REPAYMENTS—continued.									
2. Arterial Drainage:—									
Amount received from Proprietors for Drainage Works,	—			48,667	16	3			
3. Levee Drainage:—									
Amount received from Proprietors,	—			3,228	9	8			
4. Land Improvement:—									
Amount received from Proprietors,	—			93,811	4	5			
5. Land Act:—									
Amount received from Borrowers,	—			2,941	13	1			
							166,080	19	1
							333,770	2	3

Office of Public Works, Dublin, 1st May, 1872.

(A 3).—LAND IMPROVEMENT

RECEIPTS.	£	s.	d.	£	s.	d.
Balance from last Account,	—					429 1 4
Amount received from H. M. Excisequer by way of Loan,	300	0	0			
“ “ from Proprietors in Repayment of Preliminary Expenses,	480	17	10			195 17 10
						£1,424 19 2

Office of Public Works, Dublin, 1st May, 1872.

(A 4).—LUNATIC

An Account showing the Receipts and Expenditure of the Commissioners of Public Works in Ireland (on 1872, pursuant to Act 1 & 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account,	—			—			1,560	12	2
Amounts issued from the Consolidated Fund on account of Loans to the following District Asylums:—									
Belfast,	1,500	0	0						
Carlow,	1,500	0	0						
Glenties,	849	12	10						
Mullingar,	3,700	0	0						
Oranmore,	3,700	0	0						
Richmond,	7,050	0	0						
Wexford,	2,000	0	0						
				20,349	12	10			
Extra Receipt:—									
Wexford—Right of Way,	—			0	2	0			
							20,349	14	10
							21,600	7	0

Office of Public Works, Dublin, 1st May, 1872.

of PUBLIC WORKS, in the Year ended 31st March, 1872—continued.

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—			10,301	15	8	101,043	0	5
LOANS REPAYMENTS—continued.									
2. Arterial Drainage:—									
Amount transferred to H. M. Exchequer, viz:—									
Drainage Works, 5 & 6 Vic., c. 33,	43,073	4	4						
Maintenance Works, 29 & 30 Vic., c. 49,	310	19	2						
Drainage Works by Local Boards, 26 & 27 Vic., c. 38,	4,501	12	5						
							*68,007	16	3
3. Lateral Drainage:—									
Amount transferred to H. M. Exchequer,	—						5,298	0	8
4. Land Improvement:—									
Amount transferred to H. M. Exchequer,	—						36,811	4	5
5. Land Act:—									
Amount transferred to H. M. Exchequer,	—						2,061	15	1
By Balance carried to next account,	—								
							105,000	10	1
							6,007	2	8
							333,770	2	3

* See details under districts, pp. 60 to 67.

W. B. ROBERTS, Accountant.

PRELIMINARIES, 1871-72.

EXPENDITURE.	£	s.	d.	£	s.	d.
Amount paid to Exchequer in Repayment of Advances,	687	17	0			
" paid for Preliminary Investigations, Advertising, Stationery, &c.,	515	3	10			
Balance carried to next Account,	—					1,203 0 10
						221 18 4
						£1,424 19 2

W. B. ROBERTS, Accountant.

ASYLUMS' BUILDINGS.

Account of the Commissioners for the Control, &c., of Lunatic Asylums, during the year ended 31st March, Geo. IV., c. 33, &c., &c.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Amounts expended on the following Buildings, viz:—									
Bullfinch,				1,195	0	0			
Belfast,				2,443	8	5			
Carlow,				384	16	1			
Clare,				134	12	9			
Clonmel,				1,005	9	8			
Cork,				837	19	0			
Down,				438	13	8			
Kilkenny,				1,009	7	11			
Marathon,				87	0	0			
Mullingar,				3,376	16	0			
Oragh,				2,543	2	1			
Richmond,				6,556	12	0			
Waterford,				1,350	4	0			
Balance,							20,878	2	1
							1,032	4	11
							31,900	7	0

W. B. ROBERTS, Accountant.

E

An Account showing the Receipt and Expenditure of the Commissioners

(A 5.)—MISCELLANEOUS

RECEIPT.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account,	—	—	—	—	—	—	3,879	7	0
1. DEPOSIT RECEIPTS FOR PRELIMINARY EXPENSES, 1 & 2 Wm. IV., c. 33, &c. :—									
Aghamuckey Flux Spinning Company,	—	—	—	5	5	0			
Neverson and Dargha,	—	—	—	8	11	6			
C. W. B. Parnocky,	—	—	—	39	0	0			
J. F. Keeney,	—	—	—	20	0	0			
Sir H. Bruce,	—	—	—	20	0	0			
D. Lynch,	—	—	—	4	10	0			
Sir J. Edmund,	—	—	—	25	0	0			
							101	6	6
2. RAILWAY AND OTHER ARBITRATION EXPENSES, Act 14 & 15 Wm., c. 70 :—									
Amount received from the following Railway Companies and others to meet Expenses of Arbitration :—									
Dublin and Drogheda Railway,	—	—	—	200	0	0			
Waterpoint and Roscrea Railway,	—	—	—	25	0	0			
Ballymore and Blessington Railway,	—	—	—	50	0	0			
Waterpoint and Kildare Railway,	—	—	—	30	0	0			
Karns and Kingscourt Railway,	—	—	—	29	11	2			
Dublin, Wicklow, and Wexford Railway	—	—	—	89	0	0			
Cork Corporation,	—	—	—	62	9	0			
Edison Tramways,	—	—	—	30	0	0			
Cork Tramways,	—	—	—	23	0	0			
Belfast Street Tramways,	—	—	—	30	0	0			
Sligo and Ballyshannon Railway,	—	—	—	115	0	0			
Great Northern and Western of Ireland Railway,	—	—	—	31	15	0			
							708	15	2
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. :—									
Received from Drainage Boards on Account of Preliminary Expenses, Arbitrations, Costs of Awards, &c., viz :—									
Chadagh,	—	—	—	15	0	0			
Doohy,	—	—	—	10	0	0			
Dunderry,	—	—	—	3	3	0			
Elphin,	—	—	—	42	7	0			
Inland Lanes and Glenties River,	—	—	—	95	7	6			
Lough Beg,	—	—	—	60	0	0			
Stromacbridge,	—	—	—	16	0	0			
Trent River,	—	—	—	50	0	0			
Wood Drainage,	—	—	—	4	2	4			
							250	7	0
4. MAINTENANCE OF POST ROADS, 6 & 7 Wm. IV., c. 116 :—									
Amount received in repayment of advances made for repairs, viz :—									
County Mayo,	—	—	—	—	—	—	112	10	0
5. PRIZE AND MARKS, per Act 2 Vic., c. 3 :—									
Entry—Grant in Aid,	110	17	9						
" Loan from Public Works Loan Fund,	59	2	8						
" Sale of Tools,	0	7	1						
				170	7	7			
Passage East—Grant in Aid,	—	—	—	65	7	5			
Bonnema Pier—Contribution,	—	—	—	1,067	0	0			
Leigues—Grant in Aid,	—	—	—	75	10	0			
Spiddal—Grant in Aid,	49	12	2						
" Loan from Public Works Loan Fund,	15	9	0						
" Contribution,	150	0	0						
" Sale of Hunt, &c.,	150	8	4						
				365	9	6			
Kilkeel—Grant in Aid,	188	14	10						
" Loan from Public Works Loan Fund,	19	10	0						
" Sale of Hunt, &c.,	81	15	0						
				290	5	10			
Carried forward,							2,017	0	4
							4,082	6	5

of Public Works, in the Year ended 31st March, 1872.

SERVICES.

EXPENDITURE.

1. DEPOSIT ACCOUNTS, 1 & 2 Wm. IV., c. 33, &c. :-

Joseph Bacer,	—	5 0 0
Stevenson and Deane,	—	6 11 6
C. W. B. Pomeroy,	—	9 10 3
Sir H. Bruce,	—	18 0 5
D. Lynch,	—	4 10 0

43 18 4

2. RAILWAY AND OTHER AMORTISATION EXPENSES, 14 & 15 Vic., c. 79 :-

Amounts paid to Valuations, &c. :-

Warrenpoint and Newtown Tramway,	—	37 17 6
Ballyvaughan and Broughshane Tramway,	—	17 18 9
Warrenpoint and Killybeg Tramway,	—	30 12 3
Navan and Kingscourt Railway,	—	159 11 0
Cork Corporation,	—	59 9 0
Sligo Borough Improvement,	—	74 15 7
Belfast Tramways,	—	30 0 0
Cork Tramways,	—	17 2 8
Belfast Street Tramways,	—	30 0 0
Sligo and Ballyvaughan Railway,	—	27 1 4
Great Northern and Western of Ireland Railway,	—	31 15 0

484 5 9

3. ANNUAL DRAINAGE DEPOSITS, 25 & 27 Vic., c. 83, &c. :-

Paid for Preliminary Expenses, Arbitrations, &c. :-

Cladagh,	—	2 4 0
Deeky,	—	1 16 4
Atboy (Refund of Balance),	—	7 1 5
Lough Ogish,	—	33 7 9
Dunserry,	—	3 3 0
Ennis,	—	69 9 2
Island Lakes and Glais River,	—	50 7 6
Derrinlough,	—	2 2 0
Stamellbridge,	—	35 0 0
Torrent River,	—	30 0 0
Ward Drainage,	—	4 5 0

278 15 3

4. MAINTENANCE OF POST ROADS, 5 & 7 Wm. IV., c. 116 :-

Repaid to Her Majesty's Exchequer,

112 10 0

5. Piers and Harbours, 9 Vic., c. 3 :-

Amount expended on the following Works, viz. :-

Bantry,	—	559 16 2
Portage Harb.,	—	351 5 5
Bowman,	—	412 12 5
Loughavore,	—	78 10 0
Spiddal,	—	135 1 11
Killybeg,	—	613 16 6

Carried forward,

2,504 5 5

E 2

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A. 5.)—MISCELLANEOUS

RECEIPTS.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			2,017 0 4			4,082 6 3		
5. PIERS AND HARBOURS, &c.—continued.										
Port Salon—Grant in Aid,		113 3 9								
" Sale of Plant,		20 0 0			133 3 9					
					2,150 4 1					
Receipts per Act 16 & 17 Vic., c. 128 :—										
Belmullet Canal—repaid by County Mayo,		4 0 0								
Kilmore Canal—repaid by County Wexford,		593 1 0			597 1 0			2,747 5 1		
6. INLAND NAVIGATION :—										
Shannon Navigation :—										
Rents,		1,347 7 9								
Tolls,		1,347 7 11								
Salut, &c.,		84 3 3			2,678 18 11					
Boyne Navigation :—										
Tolls,		—			200 18 5			2,879 17 4		
7. AGRICULTURAL DRAINAGE MAINTENANCE, 29 & 30 Vic., c. 49 :—										
Salmon Drainage, Public Works Loan Fund,		—			175 3 0					
Boyne " " "		—			1,200 0 0					
Maynoe " " "		—			1,031 8 3					
Balla " " "		—			50 6 9			2,756 18 0		
8. RIVER DRAINAGE WORKS, 5 & 6 Vic., c. 89 :—										
Sale of Gravel,		—			—			11 0 0		
9. WHARFAGE BRIDGE :—										
Tolls,		—			—			1,008 4 3		
10. ASTHENKARD BRIDGE :—										
Received on account of Tolls,		—			—			300 0 0		
11. NEW ROSS BRIDGE :—										
Repaid by George Kilkenney and Wexford,		—			—			48 3 6		
12. MAYNOOE COLLIERIES :—										
Public Works Loan Fund,		—			—			142 10 0		
13. SHERIFF ACCOUNTS :—										
Outranch of Kidare Rents,		—			86 4 5					
Dividends received on Stock,		—			44 9 7					
Bond of Trade—in repayment of Bocket Shad,		—			88 0 0					
Surrender Account for Bakery Overpayments,		—			74 8 11					
Stock Account Sale for Forward Brokers,		—			937 9 0			1,300 17 11		
								10,207 2 4		

Office of Public Works, Dublin, 1st May, 1872.

of Public Works, in the Year ended 31st March, 1872.

SERVICES—continued.

EXPENDITURE.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—			2,504	3	5	819	5	3
5. PIER AND HARBOUR, &c.—continued.		—			78	15	11			
Port Salts,		—			3	5	7			
Globe Pier,		—								
					2,586	8	11			
Expenditure per Act 16 & 17 Vic., c. 135 :—		—			583	0	1	3,469	4	0
Transfer to Her Majesty's Exchequer,		—								
6. ISLAND NAVIGATIONS :—										
Shannon Navigation :—										
Maintenance and Repairs of Works, &c.,		1,808	6	11						
Salaries (including pay of Collectors, Lock-keepers, &c.) and Incidents,		1,835	8	9	3,533	15	8			
Boyne Navigation :—										
Maintenance and Repairs of Works, &c.,		700	9	11						
Salaries of Collectors and Lock-keepers,		125	16	0	826	5	11	4,190	1	7
7. ARTERIAL DRAINAGE MAINTENANCE, 29 & 30 Vic., c. 45 :—										
Saloon Drainage,		—			125	12	2			
Boynes,		—			1,461	0	1			
Maynoe,		—			350	10	8			
Mulla,		—			50	0	9			
Lough Lough,		—			6	15	3	2,874	9	12
8. RIVER DRAINAGE WORKS, 5 & 6 Vic., c. 39 :—										
Wages, Poor Rate, &c.,		—			—			34	2	1
9. WILKINS BRIDGE :—										
Maintenance and Repairs,		—			70	3	7			
Salaries of Superintendent, Collectors, &c.,		—			183	10	0			
Wages to Reliance,		—			65	0	0			
Repaid to Her Majesty's Exchequer,		—			500	0	0	877	13	7
10. ATHLENEARD BRIDGE :—										
Salary and Incidents,		—			24	17	9			
Repaid to Her Majesty's Exchequer,		—			500	0	0	274	17	9
11. NEW ROSE BRIDGE :—										
Law Costs, &c.,		—			—			26	0	0
12. MATTHEW COLLINS :—										
Paid Contractor,		—			—			53	1	0
13. SINKING ACCOUNTS :—										
Ordinance Survey, Refund to Commissioners of Works,		—			61	6	2			
Carriage of Kilmore, Transfer to Commissioners of Woods and Forests,		—			36	4	5			
Dividends paid,		—			14	15	0			
Kensard, Brothers, Sale of Stock (including Interest, £23 14s 14d),		—			957	3	7			
Board of Trade, Payment for Redoubt Shed,		—			38	5	0			
Suspense Account &c.-paid, Landed Estates Court,		—			74	8	11			
Globe Loans, Insurance,		—			4	15	1	1,966	17	2
By Balance,		—			—			13,494	12	10
								1,812	3	5
								15,297	5	4

W. H. ROLLEY, *Annals*.

(A. 5).—ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, under the Provisions of Act 1 & 2 Wm. IV., cap. 53, and subsequent Acts, classified under Counties and other general heads, and showing the Total Issues and Repayments to the 31st March, 1872.

COUNTY, &c.	PURPOSE OF LOAN.	Total issued.	REPAYMENTS.			Residual.
			Principal.		Interest.	
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Antrim County,	For making and improving roads, &c., &c.	157,782 18 8	157,782 18 8	19,016 4 7	—	—
Armagh County,	Do.	2,507 10 9	2,507 10 9	564 18 10	—	—
Carlow County,	Do.	9,477 0 0	8,883 2 9	888 10 9	—	—
Carrickfergus (County of the Town),	Do.	4,443 10 0	4,443 10 0	689 0 4	—	—
Cavan County,	Do.	38,003 8 0	37,214 16 3	6,183 17 0	—	—
Clare County,	Do.	17,379 11 8	17,379 11 8	1,924 6 8	—	—
Cork County,	Do.	4,431 18 10	4,451 16 10	538 7 11	—	—
Cork, County of the City,	Do.	1,500 0 0	1,500 0 0	571 11 8	—	—
Down County,	Do.	17,527 5 0	17,527 5 0	1,851 7 9	—	—
Down County,	Do.	13,731 17 6	13,731 17 6	871 13 8	—	—
Dublin City,	Do.	1,211 4 8	1,211 4 8	42 11 11	—	—
Dublin County,	Do.	5,538 11 1	5,538 11 1	472 4 1	—	—
Fermanagh County,	Do.	5,080 0 0	5,080 0 0	500 14 1	—	—
Galway County,	Do.	32,590 7 8	31,268 16 7	1,700 19 0	—	—
Galway Town,	Do.	3,330 0 0	3,189 12 5	439 13 8	—	—
Kerry County,	Do.	70,094 9 6	70,094 9 6	8,563 8 1	—	—
Kildare County,	Do.	6,602 10 0	6,602 10 0	1,407 3 6	—	—
Kilkenny County,	Do.	51,992 11 8	51,375 18 8	6,125 18 1	—	—
King's County,	Do.	6,438 17 5	6,438 17 5	1,011 0 11	—	—
Lathom County,	Do.	7,630 0 0	7,630 0 0	1,233 2 4	—	—
Limerick City,	Do.	3,231 8 8	3,031 8 8	887 1 3	—	—
Limerick County,	Do.	13,018 18 0	13,018 18 0	2,636 14 1	—	—
Londonderry Co.,	Do.	1,250 0 0	1,250 0 0	204 10 9	—	—
Loughborough Co.,	Do.	4,400 1 4	4,400 1 4	920 8 8	—	—
Louth County,	Do.	9,550 0 0	9,550 0 0	1,377 16 3	—	—
Mayo County,	Do.	12,438 0 0	12,438 0 0	1,414 6 3	—	—
Meath County,	Do.	2,347 18 2	2,347 18 2	447 19 7	—	—
Queen's County,	Do.	7,663 0 0	7,663 0 0	666 0 2	—	—
Monaghan Co.,	Do.	19,784 0 0	19,784 0 0	1,314 1 9	—	—
Sligo County,	Do.	5,303 0 9	5,303 0 9	1,102 6 6	—	—
Tipperary County,	Do.	9,959 5 11	9,959 5 11	795 0 1	—	—
Tyrone County,	Do.	2,300 0 0	2,300 0 0	370 4 2	—	—
Waterford County,	Do.	2,248 14 0	2,248 14 0	123 10 0	—	—
Waterford City,	Do.	1,550 0 0	1,550 0 0	75 7 5	—	—
Wexford County,	Do.	78,650 3 4	54,012 12 0	2,223 8 11	—	—
Wicklow County,	Do.	7,508 1 10	7,508 1 10	1,504 2 11	—	—
Westmeath County,	Do.	1,006 1 8	1,006 1 8	222 12 1	—	—
Totals to Counties,		649,754 11 8	608,888 0 2	77,640 17 11	—	—
Roads and Bridges,	For Roads, Bridges, &c.,	45,709 0 0	36,878 8 1	17,017 9 0	2,971 11 11	—
Inland Navigation,	Improving Works, &c.,	60,350 0 0	14,403 1 5	44,483 19 8	—	—
Public Buildings,	Erection and completion of Works, &c.,	35,000 0 0	33,000 2 1	6,893 14 2	1,953 17 11	—
Railways,	In aid of construction, &c.,	107,309 0 0	107,309 0 0	73,704 16 7	—	—
Quarries, Mines, &c.,	In aid of Sanitary Works,	14,550 0 0	14,550 0 0	3,912 4 8	—	—
Refractory Chemicals,	Payments to 6 & 7 Wm. 4, &c. 1861,	100,000 0 0	100,000 0 0	43,453 11 1	—	—
Exchequer Bills issued and afterwards re-issued,		3,700 0 0	3,700 0 0	353 14 7	—	—
		1,073,864 11 8	935,546 11 7	267,883 7 8	4,925 0 10	—
Carried forward,			1,210,133 10 3			

(A 6).—ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, under the Provisions of Act 1 & 2 Wm. IV., cap. 33, and subsequent Acts, classified under Counties and other general heads and showing the Total Issues and Repayments to the 31st March, 1872—continued.

COUNTY, &c.	PURPOSE OF LOAN.	Total issued.	REPAYMENTS.		Residual.
			Principal.	Interest.	
Brought forward,		£ s. d. 1,073,334 11 8	£ s. d. 1,319,133 19 3		£ s. d. 4,925 9 10
Sandry Harbours, Docks, &c.	In aid of Construction,	190,650 0 0	177,588 13 9		66,186 3 3
Piers and Harbours,	Act 9 Vic., c. 3, and 10 & 11 Vic., c. 73,	64,512 3 9	38,610 13 2		—
Maynooth College,	Additional and Improvements,	18,642 10 0	5,895 15 3		15,837 9 2
Laborers' Dwellings, Globe Loans,	29 & 30 Vic., c. 44, 33 & 34 Vic., c. 115,	1,593 0 0 8,357 0 0	117 17 8 —		—
Relief Works,	Act 9 Vic., c. 1,	1,338,179 6 6 250,349 19 11	1,442,348 18 1 89,338 1 3		89,919 2 3 159,678 1 10
River Drainage and Navigation in connection therewith,	Act 5 & 6 Vic., c. 89,	2,682,852 7 3	1,255,312 17 11		1,156,019 12 3
River Drainage Maintenance,	Act 29 & 30 Vic., c. 38,	3,592 8 11	531 4 11		—
River Drainage,	Act 26 & 27 Vic., c. 83,	117,517 0 0	5,580 4 0		—
		3,745,091 1 6	2,893,126 6 2		1,440,866 16 4

Office of Public Works, Dublin, 1st May, 1872.

W. R. SOARS, Accountant.

(A 7).—A STATEMENT showing ISSUES and REPAYMENTS of LOANS made by the COMMISSIONERS of PUBLIC WORKS in IRELAND, pursuant to Act 1 & 2 Wm. IV., c. 33, and 6 & 7 Vic., c. 44, within the year.

PURPOSE OF LOAN.	Issued in the Year.	REPAYMENTS within the Year.		
		Principal.	Interest.	By Annualty, including Principal and Interest.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Carlow County, Widening Roads, &c.	—	168 7 39	178 10 10	—
Cork County, Road, Continued to Ballinacorney,	280 0 0	101 0 3	35 19 4	—
Galway County, Do. Do. to Galway,	—	91 18 4	11 1 8	—
Galway County, Do. Do. to Rosfeld,	279 0 0	189 10 4	44 16 8	—
Kildare County, Rebuilding New Ross Bridge,	—	534 11 0	738 14 3	—
Westford County, Do.	—	1,120 10 0	1,503 14 1	—
Wick County, Completing Works,	—	—	300 0 0	—
Wick County, Completing Works,	—	334 6 6	315 11 6	—
Galway Harbour Commissioners, Constructing Docks, &c.	—	—	—	410 0 0
Galway Harbour Commissioners, Do.	—	—	—	3,619 11 8
Dublin Port and Docks Board, Extension of Canal,	1,860 0 0	—	1,258 14 7	0 5 0
County R.C. Chapel, Rebuilding Chapel,	—	50 0 0	—	—
Maynooth College, Do.	163 10 0	—	—	—
Laborers' Dwellings, Section of Laborers' Dwellings to Towns, Act 29 & 30 Vic., c. 41,	555 0 0	—	—	56 17 0
Globe Loans, Act 29 & 30 Vic., c. 115,	8,357 0 0	—	—	—
Sandry Piers and Harbours, Act 9 Vic., c. 3, &c.	54 7 9	—	—	286 0 0
River Drainage Works, Act 5 & 6 Vic., c. 89,	—	—	—	43,575 4 4
Do., Act 26 & 27 Vic., c. 83,	18,315 0 0	—	—	4,581 23 8
River Drainage Maintenance, Act 29 & 30 Vic., c. 38,	3,592 8 11	—	—	535 10 5
Total,	£ 26,217 7 8	9,996 25 4	4,541 2 11	51,545 10 0
Total Repayments,	—	254,879 13 11		

Office of Public Works, Dublin, 1st May, 1872.

W. R. SOARS, Accountant.

DRAINAGE.—5 & 6 Vic. c. 89.

thereon, for the Year ending 31st March, 1872.

Total Amount of Expenditure, for all purposes.	Free Grants and Donations.	Portion of Total Expenditure charged on Counties for Public Works.	Portion of Total Expenditure charged on Local Authorities.	Total Expenditure.	Expenditure.			District.
					Year ending 31st March, 1871.	Year ending 31st March, 1872.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
13,280 0 0	11,004 5 2	1,226 5 3	6,820 10 0	—	14,708 1 2	—	14,708 1 2	Andra.
4,031 5 10	812 12 1	998 10 9	2,000 0 0	25	4,308 18 8	110 2 3	4,418 0 11	Armagh.
12,115 16 6	—	1,888 15 4	10,070 0 0	—	16,178 15 0	—	16,178 15 0	Blarney.
10,038 15 12	10,100 15 11	600 0 0	4,500 0 0	48	8,084 0 0	468 12 11	8,552 12 11	Bordmalone.
20,000 0 0	0,013 8 8	979 10 0	18,000 0 0	40	18,989 15 1	632 3 5	19,621 18 7	Borrisokane.
50,000 11 4	80,000 0 0	0,124 10 10	20,000 12 2	45	30,004 8 4	1,270 10 0	31,274 18 10	Boynemore.
940 15 4	—	40 0 0	807 11 2	—	1,201 10 4	—	1,101 15 4	Ballylag.
167,007 0 0	88,217 8 8	—	30,540 0 0	44	59,276 15 11	3,900 0 0	63,176 0 0	Broom (Forthan etc.).
5,465 3 0	609 0 10	120 10 4	0,000 0 0	48	5,690 10 0	104 8 0	5,794 18 0	Ballymore.
7,544 17 1	—	908 8 0	5,630 8 4	49	6,730 1 7	598 16 1	7,328 17 8	Ballymore.
1,200 0 10	—	128 1 2	1,070 8 7	—	1,200 10 2	—	1,200 10 2	Ballymore.
13,800 15 5	20,000 0 0	0 0 0	14,000 15 0	48	37,800 0 0	1,074 0 0	38,874 0 0	Ballymore.
708 8 4	—	87 0 10	621 10 4	—	808 18 8	—	808 18 8	Ballymore.
1,144 18 9	900 2 8	135 15 0	900 0 0	—	1,180 1 1	—	1,180 1 1	Broadway.
5,000 14 2	500 14 7	100 10 7	1,000 0 0	—	1,700 0 0	—	1,700 0 0	Ballymore.
1,207 4 7	—	80 14 8	1,029 10 4	—	1,071 10 5	—	1,071 10 5	Ballymore.
4,281 0 0	—	477 15 10	3,803 8 5	—	4,280 18 5	—	4,280 18 5	Ballymore.
1,480 11 7	—	107 4 1	1,373 7 0	—	1,480 15 7	—	1,480 15 7	Ballymore & Carlowick.
10,015 15 5	10,000 0 0	718 5 11	1,000 0 0	50	6,800 0 0	208 0 11	7,008 0 11	Ballymore.
0,000 7 3	—	800 17 7	0,000 0 0	—	0,000 0 0	—	0,000 0 0	Ballymore.
22,000 10 0	10,000 10 0	20,000 0 0	—	—	20,000 0 0	—	20,000 0 0	Ballymore & Carlowick.
00,700 0 7	88,000 0 0	1,000 0 0	24,400 0 0	44	20,500 10 8	1,000 0 0	21,500 0 8	Ballymore & Carlowick.
20,000 0 11	—	1,000 10 0	24,000 10 0	40	20,000 10 12	1,070 0 7	21,070 10 9	Ballymore.
4,100 14 11	1,000 0 0	45 11 4	3,000 0 0	25	3,640 11 8	71 8 0	3,712 0 0	Ballymore.
16,000 0 1	0,700 8 3	300 0 0	7,140 0 0	48	7,840 12 0	408 0 0	8,248 12 0	Ballymore.
4,207 11 0	—	60 17 11	4,140 10 10	—	4,200 7 9	—	4,200 7 9	Ballymore.
11,704 0 10	—	22 1 3	11,700 0 7	40	11 1 0	—	11 1 0	Ballymore.
0,000 7 11	—	—	0,000 7 11	—	0,000 10 11	—	0,000 10 11	Ballymore.
3,007 8 4	700 10 0	300 10 0	4,000 10 0	—	4,000 7 10	—	4,000 7 10	Ballymore.
2,415 7 10	—	101 5 8	2,314 2 7	—	2,415 14 11	—	2,415 14 11	Ballymore.
800 0 7	80 10 0	00 0 4	880 0 0	—	880 10 0	—	880 10 0	Ballymore.
1,300 0 4	1,410 0 0	11 10 7	1,311 7 7	—	1,300 10 7	—	1,300 10 7	Ballymore.
300 10 8	300 10 8	38 8 10	48 8 11	—	110 8 4	—	110 8 4	Ballymore.
000 10 8	—	000 10 1	011 0 4	—	070 10 11	8 8 0	078 8 9	Ballymore.
010 10 10	—	04 10 3	014 10 7	—	014 10 8	—	014 10 8	Ballymore.
700 10 1	207 0 0	6 7 1	603 0 0	—	640 10 7	—	640 10 7	Ballymore.
2,400 14 1	—	500 0 0	2,900 14 1	—	2,900 14 1	70 1 11	2,970 15 2	Ballymore.
00,000 0 0	10,000 11 11	00 11 7	0,000 0 0	44	0,000 0 0	871 0 0	10,871 11 11	Ballymore.
1,000 10 5	—	1,000 10 5	0,000 10 5	60	0,000 10 5	110 0 1	1,110 10 6	Ballymore.
1,000 0 0	—	1,000 0 0	0,000 0 0	—	1,000 0 0	—	1,000 0 0	Ballymore.
2,000 0 0	—	2,000 0 0	0,000 0 0	41	2,000 0 0	225 10 8	2,225 10 8	Ballymore.
2,500 0 0	1,000 10 1	010 0 0	3,510 0 0	38	3,500 10 0	310 10 1	3,810 0 1	Ballymore.
4,000 0 0	—	—	4,000 0 0	50	4,400 0 0	397 0 0	4,797 0 0	Ballymore.
000 1 0	00 1 0	—	000 0 0	16	000 1 0	00 0 1	000 1 1	Ballymore.

SCHEDULE.—ABSTRACT OF FINAL AWARDS, AND REIMBURSEMENTS

Particulars.	Location.	Date when Award made.	Area of Contingency, Acres.	Area of Tract or Tracts, which have been purchased or taken in fee, Acres.	Cost per Acre of the Tract, including Site cost, &c.	Amount in the Award, Less Value of Tracts, &c.	Amount of Reimbursement, including 50 per cent. Gold and Silver Interest.
Dorchester (Appropriated, 1843 April, 1848)	Weston and Longford,	30 Sept., 1851.	24,000	3,450 0 0	4 12 1	315 1 0	Paid off.
Doel.	North and Westward,	18 October 1851,	4,000	4,019 0 0	4 3 0	1,004 8 0	Paid off.
Dorchester.	Galway.	7 Sept., 1857.	89,000	3,502 0 0	7 11 5	1,004 35 0	507 24 0
Dorchester.	Fernagh.	10 Dec., 1855.	5,000	187 0 4	4 4 3	49 0 11	Paid off.
Dorchester.	Do.	28 April, 1855.	1,000	234 2 4	2 9 7	55 11 8	Paid off.
Dorchester.	Sligo and Leitrim.	28 " 1853.	11,000	607 0 11	5 10 11	507 11 1	30 0 0
Dorchester (Appropriated, 1853 September, 1855).	Galway, Mayo, & Roscommon.	26 " 1851.	90,181	4,817 1 10	53 3 5	1,051 1 11	440 0 0
Do.	Sligo.	20 " 1851.	7,500	371 0 15	5 4 11	100 10 4	37 17 4
Dorchester.	King's.	24 " "	21,000	5,600 1 0	2 6 11	174 1 4	Paid off.
Do.	Leitrim.	12 " "	22,840	5,820 0 0	4 1 8	830 15 1	306 12 2
Do (Sept., 1st July, 1854).	Leitrim.	23 Sept., 1854.	87,100	1,221 0 0	4 15 0	507 3 7	300 0 0
Dorchester.	Clare and Galway.	30 October, 1848.	121,100	5,500 0 0	4 5 0	1,700 0 0	845 10 0
Fernagh.	Kilmore.	23 " 1851.	1,000	356 1 35	3 11 5	203 1 10	Paid off.
Glyde (Leitrim, 1851).	Leitrim, Sligo, Queen, and Monaghan.	27 " 1853.	170,000	4,700 0 0	0 11 12	1,504 15 0	843 0 0 7 13 11
Gort.	Kilmore.	10 June, 1848.	7,175	1,400 0 0	2 7 0	400 0 0	Paid off.
Gort.	Do.	1 October, 1850.	3,000	944 0 13	3 12 8	355 10 0	Paid off.
Gort (Red Bay).	Armagh.	31 " 1853.	8,000	500 0 0	6 7 5	314 12 4	100 10 0
Headford.	Leitrim.	14 Sept., 1850.	3,500	304 1 20	0 0 8	344 10 8	Paid off.
Headford (Dorchester, 1851).	Roscommon.	11 July, 1850.	11,000	4,800 0 0	0 11 5	700 0 0	50 0 0
Headford (Dorchester, 1851).	Kilmore.	10 June, 1848.	800	150 1 30	1 10 5	94 11 11	Paid off.
Headford.	Longford and Westmeath.	18 October, 1848.	248,116	6,800 1 0	6 7 4	1,400 0 0	840 0 0
Headford (Appropriated, 1851 August, 1851).	Westmeath.	24 " 1851.	8,812	300 1 30	1 0 0	362 0 1	Paid off.
Headford (Leitrim, 1851).	Galway.	29 March, 1850.	48,401	5,000 0 0	0 0 1	1,500 10 1	701 1 11 2 1 4
Headford (Appropriated, 1851 March, 1851).	Mayo.	26 April, 1851.	20,000	1,120 0 0	0 10 5	302 15 5	105 11 10
Kilmore.	Westmeath and King's Co.	15 October, 1847.	80,000	4,400 0 0	3 4 0	575 0 0	Paid off.
Kilmore.	Kilmore and Tipperary.	8 " 1848.	5,000	5,000 0 0	3 11 0	500 0 0	Paid off.
Kilmore.	North.	20 July, 1848.	3,000	500 1 20	0 7 0	112 10 1	Paid off.
Kilmore.	Queen.	17 August, 1848.	15,000	600 0 0	4 8 0	261 0 0	30 11 1
Kilmore.	North.	16 Sept., 1848.	4,000	400 0 11	0 10 4	100 4 1	47 15 1
Kilmore.	Fernagh.	2 " "	1,000	87 4 31	3 12 7	0 0 0	Paid off.
Kilmore.	Kilmore.	13 " 1848.	10,000	5,000 0 0	3 10 5	400 0 0	300 4 0
Kilmore.	Longford.	7 April, 1848.	10,000	1,700 0 0	6 0 0	317 15 2	150 0 0
Longford (Appropriated, 1851 September, 1851).	Mayo.	20 " 1851.	8,000	301 0 30	2 10 10	300 19 7	Paid off.
Longford.	Longford.	10 " 1851.	12,700	3,000 0 0	10 10 11	1,300 1 0	605 11 8
Longford (Appropriated, 1851 April, 1851).	Tipperary.	1 October, 1851.	8,000	1,000 1 10	3 0 0	300 1 0	Paid off.
Longford (Appropriated, 1851).	North and Westmeath.	0 Sept., 1848.	4,000	100 1 10	4 0 0	50 11 4	Paid off.
Longford (Appropriated, 1851).	Mayo, Roscommon, & Sligo.	28 April, 1851.	120,000	4,700 0 0	5 3 11	507 0 0	30 0 0
Longford (Appropriated, 1851).	Queen, Leitrim, & Longford.	30 October, 1848.	80,000	10,000 0 0	10 8 4	1,500 11 4	1,300 1 2
Longford.	Kilmore.	20 Sept., 1851.	3,000	200 1 2	7 8 8	200 4 4	50 10 0
Longford (Appropriated, 1851).	Armagh, Roscommon, Tipperary, and Tyrone.	10 Feb., 1848.	10,000	1,000 0 0	10 10 11	1,500 11 4	1,300 1 2

thornton, for the Year ending 31st March, 1872—continued.

Total Amount of Expenditure, for all purposes.	Free Grants and Donations.	Portion of Total Expenditure charged to County Rates.	Portion of Total Expenditure charged to Local Rates.	No. of Inhabitants, 1871.	Expenditure.			District.
					7th March, 1872.	For year ending 31st March, 1872.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.	£ s. d.	
16,577 1 10	5,551 0 4	335 15 8	5,000 0 0	—	16,577 1 10	—	16,577 1 10	Dungannon.
50,751 12 7	4,695 30 5	2,636 15 4	15,199 0 0	—	50,751 12 7	—	50,751 12 7	Dund.
45,594 12 0	52,595 5 2	885 0 7	12,560 0 0	44	15,157 11 0	1,234 15 1	16,401 10 1	Durkella.
797 14 0	487 14 8	—	380 0 0	—	797 14 0	0 5 7	797 14 5	Derry.
519 5 1	—	—	332 10 0	—	486 2 8	—	486 2 8	Drumkenilly.
4,079 7 7	—	224 7 8	2,815 0 1	79	5,070 7 8	167 4 8	4,187 14 5	Drumohilly.
50,681 10 10	17,150 9 9	1,710 10 1	15,000 6 0	48	15,486 15 8	688 13 10	16,174 9 8	Dunmore.
4,741 10 9	3,289 34 8	116 0 10	3,861 0 0	33	4,222 10 8	180 4 1	4,402 14 9	Dunmore.
7,390 4 8	—	687 16 5	5,708 7 11	—	8,080 10 1	—	8,080 10 1	Derrybrian.
11,889 6 8	—	877 16 8	10,776 10 1	43	14,078 0 10	564 7 0	14,642 7 10	Falla.
8,145 15 9	2,649 0 0	929 8 3	9,143 12 5	39	9,179 19 0	667 17 2	9,846 16 12	Fero.
60,030 8 0	15,577 7 0	438 1 8	24,900 0 0	44	19,159 10 1	1,007 9 0	20,166 9 10	Fergus.
5,475 1 6	—	67 2 5	5,407 19 1	—	4,581 17 1	128 0 13	4,710 1 10	Finnemore.
47,689 10 10	57,626 10 10	3,875 0 0	35,000 0 0	52	21,029 1 0	1,028 10 4	22,057 11 4	Glyde.
5,553 4 11	—	127 10 4	5,268 14 7	—	4,587 2 5	—	4,587 2 5	Gorman.
5,408 10 8	—	265 12 8	5,401 0 0	—	5,305 4 3	—	5,305 4 3	Gore.
5,043 4 4	—	—	3,345 4 4	26	5,555 10 11	106 1 8	5,661 1 8	Glanville.
1,619 10 8	—	87 30 9	902 3 8	—	1,706 6 11	—	1,706 6 11	Headford.
51,124 10 3	0,060 17 1	1,438 10 1	19,950 0 0	41	14,500 12 7	970 14 0	15,470 16 7	Head River.
884 18 1	—	11 0 10	873 18 1	—	414 0 8	—	414 0 8	Herbst.
16,004 5 3	40,447 19 7	751 4 8	16,000 0 0	30	15,515 10 9	1,672 9 7	17,187 10 6	Irish.
9,285 15 7	8,090 0 0	—	7,636 15 7	—	16,542 6 1	—	16,542 6 1	Kilbrannock.
50,040 17 10	51,239 10 5	1,557 1 7	51,000 0 0	41	51,676 0 3	1,344 4 3	53,020 4 6	Killiney.
10,080 10 1	5,747 5 2	515 4 11	7,000 0 0	40	8,516 0 11	228 16 11	8,744 16 10	Kilman.
29,088 8 7	10,829 9 4	—	5,500 15 0	—	10,715 10 3	—	10,715 10 3	Kilmore.
8,088 5 3	5,725 14 8	262 8 0	4,000 0 0	—	8,507 17 4	—	8,507 17 4	Kilmore.
928 13 1	—	15 14 0	682 14 1	—	1,080 0 0	—	1,080 0 0	Kilmore.
5,789 4 7	1,789 4 7	—	1,000 0 0	30	1,075 2 4	46 10 1	1,121 0 5	Kilmore.
1,886 9 9	81 6 8	17 14 0	1,801 0 2	40	2,834 11 8	—	2,834 11 8	Kilmore.
244 19 4	—	—	244 10 4	—	229 2 10	—	229 2 10	Kilmore.
50,084 15 10	5,647 8 0	257 7 10	7,500 0 0	43	7,480 17 1	881 27 4	8,361 14 5	Kilmore.
20,000 9 7	8,140 0 11	959 8 6	4,650 0 0	41	4,551 8 4	243 7 3	4,794 15 7	Kilmore.
4,119 18 1	1,087 11 0	169 7 11	3,000 0 0	—	2,932 4 9	—	2,932 4 9	Kilmore.
41,024 13 7	51,589 2 7	2,425 11 0	18,000 0 0	41	17,789 1 3	1,125 14 1	18,914 15 4	Kilmore.
3,504 18 1	515 19 3	15 0 0	3,500 0 0	—	3,760 18 3	—	3,760 18 3	Kilmore.
688 14 9	—	6 8 8	674 8 9	—	689 16 0	—	689 16 0	Kilmore.
11,707 4 8	14,111 9 4	55 15 4	10,850 0 0	41	9,876 9 9	797 10 10	10,673 10 9	Kilmore.
112,271 14 9	74,764 6 3	1,118 18 7	20,075 0 0	41	20,040 16 8	2,406 12 5	22,446 18 13	Kilmore.
4,167 7 4	2,715 7 4	94 0 0	1,800 0 0	40	2,950 11 11	84 9 6	3,034 0 11	Kilmore.
168,174 10 4	69,877 17 10	37,089 12 0	—	—	37,089 12 0	—	37,089 12 0	Kilmore.
124,505 4 0	48,515 10 8	8,515 14 0	11,000 0 0	41	11,000 0 0	—	11,000 0 0	Kilmore.
167 17 10	—	—	167 17 10	41	167 17 10	—	167 17 10	Kilmore.

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Repayments

District	Location	Date when Award made	Area of Outgrowth or Rock Mass	Area of Fronted or Drifted Land, which Area was Taken or is to be given to the State	Cost per Acre of the Drifted Land, including Interest, &c.	Increase in the Area (Lodging Value) of those Lands, based on Average	Amount of Indemnity payable (in respect of that Indemnity)
London, &c.	Monaghan	20 Dec., 1855	11,098	128 2 27	8 8 5	101 11 0	108 3 3
London, &c.	North	15 Dec., 1855	2,200	483 0 34	5 5 1	140 4 5	59 2 3
London, &c.	Mayo	30	4,500	963 0 15	5 12 10	301 10 2	Paid off.
London, &c.	Galway	27 1856	30,500	1,342 2 0	7 10 3	304 0 5	148 2 3
London, &c.	Mayo and Galway	15 Jan., 1856	205,000	1,902 0 15	10 12 5	826 10 5	303 1 1
London, &c.	County of the Vows of Galway, and Counties of Galway and Mayo	20 Jan., 1856, 20 Sept., 4 April, 1856	700,000	1,020 2 4 20 1 10	32 12 10	1,400 4 2	Paid off 503 10 1 459 11 0
London, &c.	Galway	15 October, 1855	5,400	400 1 11	2 5 0	148 10 3	40 7 2
London, &c.	Mayo	7 April, 1857	31,640	1,750 0 0	9 12 3	641 35 5	317 19 0
London, &c.	Do.	25 October, 1855	5,600	1,515 0 11	7 5 5	553 8 4	Paid off.
London, &c.	Do.	30 April, ..	8,120	820 0 15	2 10 1	157 5 1	Paid off.
London, &c.	Do.	29 .. 1854	10,500	928 2 25	5 2 4	34 14 9	45 15 5
London, &c.	Mayo	29 October, 1855	400	74 5 12	4 0 2	29 11 1	Paid off.
London, &c.	Do.	20 .. 1855	10,000	200 1 25	3 21 0	147 5 5	Paid off.
London, &c.	Mayo	20 April, 1856	000	00 1 05	7 0 11	20 10 10	Paid off.
London, &c.	Galway	54 .. 1857	54,000	1,481 0 0	16 12 7	305 7 4	148 2 3
London, &c.	North	20 Sept., 1854	40,000	1,257 1 5	5 3 12	593 12 5	Paid off.
London, &c.	Galway	4 April, 1856	5,000	200 0 10	3 15 7	155 10 1	Paid off.
London, &c.	Mayo	25 October, 1855	5,000	200 0 15	3 1 0	104 1 0	Paid off.
London, &c.	Do.	23 April, ..	12,500	250 0 10	5 1 4	80 0 10	41 10 1
London, &c.	Do.	24 October, 1854	27,200	4,400 0 10	4 8 3	1,072 15 3	454 10 0
London, &c.	Do.	4 Sept., 1854	5,000	240 0 5	3 14 4	15 10 5	Paid off.
London, &c.	Longford and Westmeath	30 .. 1852	15,000	1,157 0 15	5 4 10	481 10 10	107 10 11
London, &c.	Do.	13 October, 1851	8,700	314 1 0	5 10 0	51 7 11	52 0 1
London, &c.	Do.	20 April, 1855	54,000	4,205 4 20	6 12 10	1,510 2 2	512 10 5
London, &c.	Do.	31 July, 1854	50,000	1,155 2 25	5 0 8	1,701 17 10	111 5 4
London, &c.	Mayo and Galway	10 April, 1857	27,000	2,200 0 5	8 1 10	414 10 10	313 15 2
London, &c.	Do.	20 .. 1854	40,000	1,190 5 1 0 1 11	121 14 7	143 4 8 4 10 10	
London, &c.	Do.	12 October, 1851	400	45 1 10	10 4 10	37 0 7	22 17 3
London, &c.	Do.	20 April, 1855	700	312 1 15	6 5 5	Paid off.	34 23 1
London, &c.	Do.	20 .. 1854	11,000	1,302 0 10	4 4 10	608 9 5	200 10 6
London, &c.	Do.	28 April, 1855	5,000	100 0 14	3 3 12	100 0 20	40 1 0
London, &c.	Do.	28 June, 1855	215,100	8,100 0 10	7 5 7	1,405 1 10	748 10 10
London, &c.	Do.	1 July, 1854	20,000	1,700 0 10	5 7 4	1,052 4 10	331 15 0
London, &c.	Do.	25 October, 1853	3,500	204 1 0	4 0 1	60 10 10	Paid off.
London, &c.	Do.	10 .. 1853	10,000	500 0 17	2 4 10	317 10 5	Paid off.
London, &c.	Do.	20 Sept., 1851	0,000	116 1 17	2 4 7	00 15 5	Paid off.
London, &c.	Do.	24 Feb., 1857	1,511	361 0 0	10 14 7	500 0 0	Paid off.
Maintenance Works, 25 & 26 Feb., c. 48			1,000,000	100,000 0 4	Average, 8 11 1	74,025 7 5	

thereon, for the Year ending 31st March, 1872—continued.

Total Amount of Expenditure, for all purposes.	Free Grants and Donations.	Portion of Total Expenditure charged to Creditors of Public Works.	Portion of Total Expenditure charged to Loans.	Total for March, 1871.	Expenditure.			Totals.
					Total for March, 1871.	For year ending 31st March, 1872.	Total.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
6,080 0 0	2,538 16 3	847 11 6	1,000 0 0	44	3,359 19 11	300 13 10	3,660 12 0	Londonderry.
2,718 10 6	"	327 26 8	2,500 2 2	73	3,071 10 7	100 11 0	3,071 1 0	Lough Cree.
2,438 11 0	271 9 11	171 1 10	2,074 0 0	"	2,328 7 6	80 14 7	2,399 9 0	Lough Duff.
15,491 8 0	11,190 17 0	870 11 6	4,290 0 0	16	4,520 8 3	300 11 0	4,821 0 0	Londonderry.
5,510 4 10	5,710 4 10	"	"	"	"	"	"	"
11,006 11 7	11,704 8 2	1,110 2 5	10,500 0 0	60	9,142 3 3	804 7 7	10,010 10 10	Lough Neagh & River Bush.
101,040 10 4	87,400 10 4	11,880 0 0	"	"	14,863 0 0	"	14,863 0 0	(King's Co.) Navigation, etc., Roads, and Gravel, 1871 Passes.
10,000 10 0	10,000 10 0	1,110 2 5	8,890 0 0	101	30,511 15 7	3,237 2 1	30,749 0 8	"
1,640 13 11	"	"	1,640 13 11	31	1,640 13 11	0 0 10	1,640 13 11	Blackburn.
10,440 7 4	11,890 0 0	1,000 0 0	4,190 0 0	81	4,360 17 3	283 2 0	4,643 19 0	Lough Lomagh.
3,504 1 3	3,504 1 3	1,000 19 9	4,800 0 0	"	6,227 8 10	"	6,227 8 10	Mayne.
980 10 0	248 0 0	184 5 1	800 0 0	"	882 0 0	"	882 0 0	Malinbeg.
1,902 5 3	"	99 10 6	1,803 5 3	44	1,790 6 6	94 12 7	1,884 19 0	Malin and Tompkinsrye.
347 7 4	29 15 8	10 12 0	300 0 0	"	300 12 8	"	300 12 8	Malin.
1,081 23 1	"	"	1,081 23 1	"	1,081 23 1	"	1,081 23 1	Malin.
592 10 0	592 10 0	23 1 6	400 0 0	"	500 14 7	"	500 14 7	Mayne and Crosspatrick.
16,800 1 1	16,770 8 0	8,880 10 11	8,890 0 0	60	5,511 3 3	277 18 3	5,788 2 0	Monaghan.
7,004 0 4	"	400 17 11	7,000 0 0	"	10,743 29 6	245 18 0	10,989 18 6	Nobber.
7,971 16 2	1,001 0 0	100 16 8	7,870 0 0	"	4,790 10 0	"	4,790 10 0	Ormeau.
3,154 5 7	1,562 8 8	80 15 11	1,760 0 0	"	3,879 18 8	"	3,879 18 0	Ovenshough.
1,057 7 3	"	70 11 7	1,000 10 8	44	1,070 10 3	69 7 0	1,099 17 0	Ovenshough.
90,080 5 2	4,897 0 10	1,876 18 4	14,000 0 0	40	10,083 2 9	787 5 10	10,870 8 7	Quin.
681 10 11	"	68 19 11	900 0 0	"	1,343 14 4	3 10 8	1,347 14 0	Tad Bog.
6,871 0 4	1,671 18 0	269 8 1	4,930 0 0	30	6,017 12 0	584 10 0	7,141 3 0	Rath, or Clonsilla.
998 7 11	"	"	998 7 11	80	840 10 8	80 0 0	928 8 3	Rathfriland.
25,540 7 1	16,470 18 10	2,610 14 3	25,000 0 0	44	14,810 15 6	830 10 8	15,641 0 2	River and Harbours.
43,097 0 1	18,898 0 9	1,804 5 3	21,241 0 1	44	21,210 5 3	1,800 4 11	23,011 0 0	Shankinstown.
10,510 10 0	10,641 19 2	638 0 1	7,580 0 0	69	7,590 15 3	503 12 2	8,093 17 0	Shirley.
8,780 0 0	2,794 12 10	414 0 11	5,000 0 0	40	6,261 10 0	684 11 3	6,945 11 0	Shirley.
1,009 14 0	"	300 0 0	800 10 0	44	1,000 11 10	45 8 1	1,045 19 11	Shirley.
712 10 4	"	"	712 10 4	"	896 18 4	20 7 0	917 5 0	Shirley.
8,488 0 0	1,800 10 4	412 12 11	6,600 0 0	44	6,816 0 0	30 10 1	6,846 10 0	Son.
9,211 8 4	9,018 12 11	209 12 8	"	"	987 13 8	"	987 13 8	Stamagolden.
10,779 18 11	406 12 0	135 18 6	10,238 18 5	20	10,000 14 5	70 0 11	10,070 4 4	Stamagolden.
90,080 5 2	10,740 18 11	1,138 10 0	10,000 0 0	45	21,312 24 8	1,400 0 0	22,712 24 8	Thamesmead.
10,000 15 3	7,000 12 8	1,000 3 0	7,000 0 0	20	11,100 15 3	"	11,100 15 3	Tunbridge.
1,041 0 10	178 8 8	180 10 4	1,000 0 0	"	1,400 16 10	"	1,400 16 10	Tunbridge.
1,794 0 0	"	170 17 7	1,700 0 0	"	2,481 17 5	"	2,481 17 5	Tunbridge.
1,000 10 0	"	80 17 7	1,000 0 0	"	1,000 0 0	40 0 0	1,040 0 0	Tunbridge.
10,000 2 7	10,000 2 7	"	10,000 0 0	"	1,157 18 7	"	1,157 18 7	Tunbridge.
1,000,000 10 4	1,000,000 10 4	100,000 10 4	900,000 10 4	"	1,000,000 10 4	1,000,000 10 4	2,000,000 10 4	Tunbridge.
2,000,000 10 4	"	"	"	"	2,000,000 10 4	"	2,000,000 10 4	Tunbridge.
2,000,000 10 4	"	"	"	"	2,000,000 10 4	"	2,000,000 10 4	Tunbridge.

(A 3.) ARTERIAL DRAINAGE.—

These Works are executed under District Boards in
 SCHEDULE—ABSTRACT OF FINAL AWARDS, and Repayments

Districts.	Canals.	Date when Awards made final.	Area of Flooded or Improved Land, which have been Drained or Improved or Both as Measured.	Cost per Acre of the Drainage, including Interest, &c.	Revenue in the Annual Letting Value of these Lands, raised by Drainage.	Amount of Total costs payable half-yearly, to repay Cost with Interest.
Athlone River, . . .	Month, . . .	4th April, 1869, .	1,288 0 27	£ s. d. 5 0 5	£ s. d. 520 16 0	£ s. d. 522 2 2
Brickey River, . . .	Waterford, . . .	25th Sept., 1870, .	323 1 20	5 4 2	297 9 1	{ 14 19 0 339 12 2
Ballyvaughan, . . .	King's and Queen's, . . .	9th April, 1868, .	1,902 1 33	3 7 5	516 14 0	384 4 0
Cassell,	Kildare,	19th Jan., 1870, .	747 2 0	3 6 5	171 12 5	{ 0 16 0 332 0 2
Dooly,	Limerick,	9th Oct., 1871, .	409 3 32	6 2 7	145 0 2	{ 19 5 0 71 0 0
Kilmeeston,	Tipperary,	20th July, 1870, .	1,641 1 18	6 10 7	388 12 2	{ 54 5 11 332 0 2
Quilagh,	Carlow,	10th Jan., 1873, .	680 5 0	5 13 5	326 1 5	61 5 7
Rathdowney,	Queen's,	9th Oct., 1868, .	415 1 10	6 6 1	180 0 4	86 1 8
Shanahanbridge, . . .	Clare,	4th April, 1871, .	1,500 0 4	7 18 5	1,909 14 11	{ 12 4 0 537 19 11
Silver River,	King's, Westmeath, . .	9th Oct., 1870, .	1,802 2 20	5 12 8	215 10 9	{ 0 0 7 338 16 0
Total,			19,540 1 33	—	4,125 15 4	2,385 6 8

ARTERIAL DRAINAGE WORKS in progress,

Canago,	Limerick,	—	—	—	—	—
Cooleigh River, . . .	Tipperary,	—	—	—	—	—
Dromingagh,	King's,	—	—	—	—	—
Douglas River,	Carlow,	—	—	—	—	—
Kilfin,	Donetsmore,	—	—	—	—	—
Frankford River, . . .	King's,	—	—	—	—	—
Gully,	Queen's,	—	—	—	—	—
Inland Lake and Glens River	Mayo,	—	—	—	—	—
Lary Upper,	Month, Westmeath, Longford, Carlow.	—	—	—	—	—
Parnassore,	King's and Tipperary, . .	—	—	—	—	—
Total, Awards as above,			—	—	—	—
Total charge against Districts,			—	—	—	—

Office of Public Works, Dublin, 1st May, 1872.

28 & 27 Vic., c. 88, &c.

ac accordance with the Provisions of the above Acts,
thereon, for the Year ending 31st March, 1872.

Expenditure, including interest, in aid of Assess.	Portion of Total Expenditure charged to County for Public Works.	Portion of Total Expenditure charged to Lands.	No. of military engines, engines, &c.	Repayment.			Details.
				To 31st March, 1871.	For year ending 31st March, 1872.	Total.	
£ s. d. 11,141 16 2	£ s. d. —	£ s. d. 11,141 16 2	46	£ s. d. 1,058 6 6	£ s. d. 724 4 4	£ s. d. 1,609 10 10	Ashby River.
4,322 12 0	—	4,322 12 0	30	116 7 8	255 5 5	392 13 1	Briskay River.
8,973 9 1	—	8,973 9 1	46	775 16 0	368 8 0	1,143 4 0	Ballynascrag.
2,432 13 0	—	2,432 13 0	50	167 14 10	167 14 10	335 9 8	Cornell.
2,512 6 0	—	2,512 6 0	30	—	88 17 7	88 17 7	Dooley.
10,931 7 5	—	10,931 7 5	30	993 6 4	635 4 4	1,628 10 8	Edgewood.
2,500 18 8	—	2,500 18 8	44	162 11 2	168 11 2	330 2 4	Quinagh.
2,645 6 3	—	2,645 6 3	44	314 5 8	172 2 10	486 8 8	Rathdowney.
30,326 13 11	424 1 5	30,004 12 5	30	—	1,711 12 8	1,711 12 8	Stambridge.
3,971 3 9	—	3,971 3 9	30	129 2 1	246 11 7	375 14 8	Silver River.
66,558 5 6	424 1 5	66,442 3 10	—	2,784 11 3	4,391 12 9	5,780 4 0	

showing the Issues made to 31st March, 1872.

5,000 0 0	—	—	—	—	—	—	Cassage.
6,500 0 0	—	—	—	—	—	—	Clodagh River.
400 0 0	—	—	—	—	—	—	Derriskagh.
6,000 0 0	—	—	—	—	—	—	Douglas River.
12,500 0 0	—	—	—	—	—	—	Elphie.
2,900 0 0	—	—	—	—	—	—	Frankford River.
2,150 0 0	—	—	—	—	—	—	Gully.
2,000 0 0	—	—	—	—	—	—	Inland Lake and Glac River.
9,000 0 0	—	—	—	—	—	—	Irish, Upper.
2,140 0 0	—	—	—	—	—	—	Parsonstown.
655,000 0 0	—	—	—	—	—	—	
65,500 5 6	—	—	—	—	—	—	
192,594 5 6	—	—	—	—	—	—	

W. B. SOUT, Assistant.

APPENDIX B.

APPENDIX B.

INLAND NAVIGATIONS AND HARBOURS.

Report of Mr
Edw. Adams,
Inspector.EXTRACTS FROM REPORT of Mr. EDWARD ADAMS, Inspector, on the STATE of the TYNENE NAVIGATION.
For the year ending 31st of March, 1872.

Glasgow, 7th March, 1872.

SIR,—Pursuant to the Board's order, I have the honour to report that no new works have been undertaken on this navigation during the past year, those executed being the works of repair incidental to the maintenance of the canal, viz., deepening and standing locks in the north lock, 7th level, repairs of the towing-path, which is also a turnpike road; clearing out three hundred pounds of lock debris, repairs of the roadway of wharf and quay; clearing out and removing 420 cubic yards of silt out of the locks; re-sheeting the tail gate of No. 2 lock; repairs of the sill of No. 3 lock; new swing-beam No. 2 lock gate; mending the wooden flooring of the bottom of No. 5

lock, and coating the gates of seven locks with proper tar. The lock-keepers and regulating sluice-keepers houses have been repaired and lime-whitened.

Although the removal of the aquatic weed (*vascicola aduncata*) is still a source of considerable expense, yet it is not now growing so luxuriantly as formerly.

This navigation is and has been kept in good order during the past year.

I have the honour to be, sir,

Your most obedient servant,

EDWARD ADAMS, ESQ.

The Secretary, Board of Public Works.

Report of Mr.
Edward H.
Alcock, Har-
bour Master.EXTRACTS FROM REPORT by Mr. EDWARD H. ALCOCK, Harbour Master, on the NUMBER of VESSELS
frequenting DUNMORE HARBOUR For the year ending 31st March, 1872.Harbour House, Dunmore East,
March 4th, 1872.

SIR,—In accordance with the instructions conveyed in your letter of the 2nd inst., I now make my annual report on the number of vessels frequenting Dunmore Harbour. There are at present eight large cutters belonging to Dunmore, employed in the deep-sea towing; and besides these, there have been frequently as many as thirty cutters from Dublin fishing on this station during the recent autumn and winter. Besides the towing cutters before referred to, there are some

twenty small craft, including hookers, small trawlers, yawls, and other boats belonging to Dunmore, that fish during the spring and summer in Waterford Harbour and off the coast.

Your obedient servant,

EDWARD H. ALCOCK, Harbour Master.

Edward Halsey, esq., secretary,
Office of Public Works, Custom
House, Dublin.Report of
Capt. Henry
D. Borsini,
Harbour
Master.EXTRACTS FROM REPORT by Captain HENRY D. BORSINI, Harbour Master, on the NUMBER of VESSELS
frequenting HOWTH HARBOUR For the year ending 31st March, 1872.

Howth, April 2nd, 1872.

SIR,—In reply to your letter of the 2nd of March, I have to report that the number of vessels frequenting Howth Harbour during the past year was—Cargo vessels, 510—tonnage, 11,139; fishing boats, 678—tonnage, 10,660.

I have the honour to be, sir,

Your obedient servant,

HENRY D. BORSINI, Harbour Master.

Secretary, Office Public Works,
Custom House, Dublin.Report of Mr.
P. J. Dodd,
Superintend-
ent.EXTRACTS FROM REPORT of Mr. P. J. DODD, Superintendent, on the STATE of the LOWER BOYNE
NAVIGATION For the Year ending 31st March, 1872.

Drogheda, 7th March, 1872.

O'Grady's Guard-lock Gate.

SIR, I beg to forward annual report of the state and progress of the works on the Lower Boyne Navigation for the year ending 31st March, 1872, as requested by your letter of the 2nd inst.

River wall, Ballinacorney.

No material injury has been sustained by the dry stone facing along river under Ballinacorney towing-path during the winter, except a length of one and a half paces which gave way in February last, from foundations being undermined by the tide, and which will require to be made good, with some other small alterations and coping stones disturbed by the towing line along the top of wall. There are also some bad and loose portions which will require to be taken down and rebuilt, and underpinning of foundations will require to be carried down in other instances, to secure support in time during coming fine season.

O'Grady's Station and Lock-house.

The lock-gates at this station have been repaired, scraped, tarred, and painted. A new from which gate has been erected at entrance to house, which is in fair repair, only requiring a new tiled floor in office and some external painting.

A pair of new breast-guard lock gates have been erected at O'Grady's at a cost of £50 4s. 4d., in a very superior manner, and have been found to work satisfactorily during the winter floods. The tail gates of guard-lock have been repaired, scraped, tarred, painted, and furnished with new handrails, footboards, &c., and are now in fair working order.

The embankment on the north side and the cutting on the south side of this cut have been raised, strengthened and repaired for nearly half a mile in length; the lock drain has been cleaned up, and a paved sloping waterway slip for cattle has been constructed along canal on south bank, all of which are great improvements and were much required.

Sheds on Station and Lock-house.

The floor of kitchen in lock-house requires to be laid with fire bricks, set as cement, and the ceilings of two rooms up stairs to be tiled and plastered. When this is done the house will be in good repair and comfortable. Some external repairs have been executed, and a dry stone retaining wall has been built along canal in front of house, for four paces in length and four feet in height, and the lock, so much complained

of far years, over aqueduct under canal opposite the lock-house, has been thoroughly secured and made good.

The tail gates of this lock have been raised, repaired, and cross-shotted down to bottom of sill, from water line, and have been scraped, tarred, and painted; and two single-bolting sluice plates have been removed from deep sluices and wheel and lock-pinion gearing supplied in place of same, which is found to work with great ease and less injurious to the gates which are very deep.

The breast gates have also been raised, repaired, adjusted, scraped, tarred, and painted, and are now with tail gates in excellent working order.

Station Guard-lock Gates.

These gates have been repaired, and new handrails, footboards, and bearing iron supplied and fixed where required, and are now in fair working order.

A new side-sluice, with frame and hoisting gear, has been erected in the northern embankment of this level, and the culvert from same has been repaired, painted and the bottom paved, and the tail sunk to river.

An aqueduct has been opened at Blackrock on this level to convey mountain stream under canal into river, which has been stopped for years past, and caused a large volume of water, sand, rubbish, and stones, to be carried into the canal at this point from the high lands adjoining, which accumulated a very considerable bank or shoal every year, causing an annual expense for its removal.

A substantial masonry fence, well solidified for three paces in length, has been erected in front of basin lock-gate as principal aqueduct on this level, which leaves same safe to passengers and cattle on margin along canal, which was much required.

Bree Station and Lock-house.

The joints of the rubble masonry of lock-house have been painted externally, but new fire-brick floors will be required on ground floor, present flooring being bad and very much broken.

The lock-gates, both breast and tail, at this station have been thoroughly repaired and furnished with proper footboards, bearing iron, and handrails. The apron of breast-gate sill has been newly sheeted, and two single-bolting sluice plates of deep sluices on tail-gates have been removed, and wheel and lock-pinion gearing supplied in place of same, which works well, and the gates have been scraped, tarred, and painted.

The side sluice in south embankment of this level has been replaced by new sluice, and the joints of stone work all round same have been painted in cement.

Bree Guard-lock Gates.

The guard locks have been repaired, scraped, tarred, and painted, and entirely new footboards, bearing iron, and handrails supplied and fixed, and two new swing-beams also, to replace old. The north tail gate has been raised, thoroughly repaired and adjusted, and all are now in good working order.

Bonmahon Station and Lock-house.

The kitchen floor requires to be laid with fire bricks in cement, and two windows require new sashes; otherwise the house is in fair repair. The lock-gates have been fairly repaired where wanting, and painted, and are in good working order.

Mill Lock, Slane.

These gates are in fair repair. New handrails and footboards have been supplied where wanting, and the gates have been painted.

Castle Lock, Station, and Lock-house.

The house requires some repairs to ceilings, and floors of kitchen and entrance porch to be laid in fire bricks and cement in the new, and woodwork, &c., to be painted externally.

The gates have been painted and new rails supplied when wanting, and are now in fair working order; but two swing-beams are very much damaged and will not serve very long.

Wrought iron lock stays have been fixed to all the swing-beams of lock-gates along the line, which were very much required to prevent accident to gates during frost or high floods.

The want of a stable for lighter horses at night is very much felt at Castlelock and Bree stations, there being no such accommodation provided at present, and stabling is here very difficult and inconvenient to procure in both places.

Twenty-two oak mooring stails have been put down along the line to replace old stails where destroyed, and in new positions where found wanting.

Kesnan's bridge, Newswell bridge, McCallagh's bridge, and Station bridge have all been repaired and painted, and the roads on same have been drained and repaired. The towing-paths have been gravelled and repaired where same was required.

The swing-gates along towing-paths, and other pass gates along the line, have been all painted, and the piers of same have been painted and repaired where required.

All pruning of trees and cutting away of roots and underwood along the levels where same was any obstruction to the traffic has been executed as required.

The canal cuts were run off and dried out during the earlier summer months, and the mud, &c., removed and thrown up from the bottom of the levels for the lengths as follows:—Oldbridge cut for one mile, Station cut for two and a quarter miles, and Bree cut for half a mile; and the weeds, &c., were also dragged out of the remaining lengths of the cuts named, and also cut of Slane cut; and the rumpers and side banks under Slane Castle at Castlelock, along the canal, were all dressed and reformed, and side banks at bottom of canal were sunk as required.

I have the honour to be, Sir,

Your most obedient servant,

P. J. DUNN, Superintendent.

The Secretary, Board of Works,
Custom House, Dublin.

EXTRACTS FROM REPORT OF MR. WILLIAM FORSYTH, C.E., ON THE NEW FINNERY PIER AT BUNCLARA, County Donegal. For the year ending 31st March, 1872.

Office of Public Works, Dublin,
7th May, 1872.

In the case of the new finery pier at Bunclara, co. Donegal, the preliminary having been completed, the works were commenced on the 13th November, 1871, by the erection of a temporary building to serve for the purposes of a store and office during the progress of the works. At the same time the quarrying and dressing of stones was commenced, and have been in active progress up to the end of the year. The situation of the pier is very much exposed, so that but

little progress could be made with the building during the winter months. The quantity of work done up to the 30th March, 1872, is as follows, viz:—

Building the temporary office and store.
2,040 cubic yards of rubble filling in the approach used in the quay.
420 superficial yards of sloping on pavement in do.
269 cubic yards of rubble masonry in the wall of do.
3,000 cubic feet of large stones dressed for the facing of the pier.

WILLIAM FORSYTH, C.E.

Accounts &c.

Report of Mr.
P. J. Dunn,
Superintendent.

Report of Mr.
William Forsyth,
C.E.

APPENDIX B.
Report of Mr.
Robert Manning,
M. Inst. C.E.,
on the

EXTRACTS FROM REPORT OF MR. ROBERT MANNING, M. Inst. C.E., ON PIERES AND HARBOURS. FOR THE YEAR ENDING 31st OF MARCH, 1872.

KINGSTOWN HARBOUR.

Kingstown Harbour, County Dublin.

The works executed at this harbour for the past year are—

1. The ordinary works of maintenance and repairs to roads, wharves and buildings.
2. Pitching the sea slope of west pier to the extent of about 600 superficial yards.
3. Pitching of sea slope back of west pier-head, of which about 2,000 super. yards have been completed.
4. Repairing the lower face of west pier, including two landings made by the collision of vessels.
5. Dredging out the harbour almost to the Victoria wharf, and on the 18 foot shoal near the mouth of the harbour.

In consequence of the continued illness of Mr. Michael Berry, the Superintendent of Works, Mr. Martin Dwyer, who had charge of the dredging operations, was put in his place as acting superintendent, the duties of which office he has performed up to the present time, pending the appointment of a successor to Mr. Berry, who died on the 4th November, 1871.

On the 26th September there was a gale of wind from the eastward, which carried away and destroyed two cranes and injured another, and also disturbed some of the unfinished work at the west pier-head.

The dredging was carried on with little interruption from bad weather during the year, and considerable progress has been made with the work; on the 1st June the dredger was moved out on the 18 foot shoal, where she continued till the 27th of September, when I thought it prudent, in anticipation of bad weather, to remove her to the Victoria wharf. It was not till July that two iron barges (which completed the necessary dredging plant) were delivered by the contractors, they have since contemplated very much to the progress and economical execution of the work.

A screw steamer, to which Her Majesty's ship *Hazel* usually moored, having failed, it was again moved down to a depth of about 12 feet in the sand bottom of the harbour.

South Harbour, County Dublin.

Considerable damage was done by the sea to the outside slope of the east pier; one storm carried away about 300 super. yards of pavement, and another about 50 yards. On Mr. Dwyer's removal to Kingstown as fortress dredger, Mr. John McKerrill was appointed clerk of works on the 24th of April, 1871, but was removed from the Board's service in the month of July following. Mr. E. Maguire, fortress mason, was put in temporary charge till the appointment of Mr. Thomas Maher, which took place on the 30th November, 1871.

The roads and wharves have been kept in good order, the damage done to the sea slope has been partially made good; about 500 tons of stone suitable for pitching, have been quarried, and some small progress made in deepening the berths allotted to vessels in the Easton's basin.

Doughdales Harbour, County Down.

The works of the harbour have been efficiently maintained during the year, and have not suffered much from storm. A quantity of 135 superficial yards of sea pavement has been set and made good on the north pier, and some repairs made to the pier-head. Three hundred tons of stone of large size have been placed at the toe of the pavement of the north pier. A quantity of 485 tons of large stone has been quarried opposite Comiskey's yard, and 690 tons within the harbour.

About 500 tons of large stones, suitable for sea pavement, have been selected, and are in reserve in case of damage being sustained from the sea. The removal of this rock from the harbour has been a great improvement.

Dunmore Harbour, County Waterford.

The works executed at this harbour for the past year are as follows:—A quantity of 3,345 tons of large and rubble stone has been quarried and deposited at ton of sea slope, 700 outside yards of pavement to some has been set, washed, and partially completed, and the usual works of maintenance to roads, wharves, and buildings have been executed.

On the 18th of August, 1871, the works of this harbour were subjected to a very heavy sea; two of the cranes used in setting the sea pavement were very much injured, and subsequently in the gale of September, one was totally lost. With respect to the sea in August, the harbour master writes:—"There was nothing either in the barometer, the appearance of the weather, or force of wind to indicate its approach, or account for its coming at all."

FISHERY PIERS AND HARBOURS.

Loughgarra Boat slip, Aransmore, County Donegal.

This work has been completed during the year, and handed over to the county of Donegal by warrant dated the 29th September, 1871.

Bantry Pier, County Cork.

A settlement having taken place at the pier-head I visited the works in the month of November, 1870, and reported that I saw no reason to approach further failure, but as a measure of precaution I recommended that the contractor should not be called upon to make good the work till the following spring. The works were resumed in the month of July, 1871, were completed on the 27th of January following, and the award made on the 2nd March, 1872.

Passage East, County Waterford.

The works were completed on the 3rd December, 1871, and the award was made on the 7th February following.

Kilrush Harbour, County Down.

The works of this harbour were brought to a close on the 26th of February last and the award made on the 29th ultimo.

In his final report the Clerk of Works says:—"The storm, although severe during the year, had not the slightest effect on the works, nor did we suffer more than ordinary inconvenience from the weather, but about the 6th November, 1871, the gales being low and the wind continuing to blow from an easterly direction for about three days, a large quantity of drift sand accumulated on the entrance to this harbour which cost us some trouble to get rid of, which we succeeded in doing at the time the other works were completed. I have carried about the pier-head after the gale of the 21st of January, and found it in its usual state, and also on three occasions from that to the 13th of February, and not the slightest thing was done with any portion of the pier-head, or the sea pavement to the back of it."

Port Soken Boat slip, Lough Swilly, County Donegal.

The works were carried on under the direction of Mr. Forsyth, the chief engineer; they were commenced on the 10th of May, 1870, were completed in the month of June, 1871, and the award made on the 22nd day of November, 1871.

Spiddale Pier, County Galway.

The works of this harbour were completed early in the month of June last, and the award made on the 11th of July following.

The gross amount provided in the form of grants, loans, and contributions, for the construction of the six works which have been handed over to the respective counties during the last year, was £37,304 6s. 6d., and the gross expenditure on same amounts to £37,733 12s. 6d.

SEWERAGE MAINTENANCE.

The districts of Moyra, Saleeshagh, and Balla, all situated in the county of Mayo, have been completed during the year. The estimated cost of the works of repair and maintenance in these districts was £1,500.

They have been completed for the gross sum of **APPROXIMATELY** £1,575 3s. 9d.

The district of Lough Lannagh in the same county has been reported upon, but the necessary preliminaries to commencing the works have not yet been completed.

In the district of the upper Boyne, situated in the counties of Kildare, Meath, Westmeath, and King's County, the works are in charge of Mr. Richard A. Gray, and are in progress.

ROBERT MANNING, M. Inst. C.E.

April 14, 1872.

EXTRACTS FROM REPORT OF MR. JOHN S. MASON, C.E., ENGINEER IN CHARGE OF ULSTER CANAL. For the year ending 31st March, 1872.

Monaghan, 10th April, 1872.

SIR,—I beg to submit the following annual report on the state of the works on the Ulster Canal and the progress made in forming the new reservoir at Quiglogh, and the head feeder at Bellanade.

To maintain the canal works, it has only been necessary to keep in repair the lock-gates, timber bridges, embankments, towing-paths, and fences, which are in general good condition, and the works are described in the following divisions:—

1. Clontarf to Colleen—14 miles.

The works in this division continue in good order, portions of the timber of the 7th lock-gates were renewed, near Aughanabragh Bridge; $\frac{1}{2}$ perches of the canal embankment were puddled to prevent water seeping, and several small leakages were stopped in the rock cutting between the 3rd and 7th locks, also where Quinn's feeder joins the canal.

2. Colleen to Monaghan—11 miles.

The works in this division were generally kept in repair by the boatmen; the chains of the timber drawbridges at Colleen were broken and required repair; the balance weights were adjusted, and portions of the timber were renewed.

3. Monaghan to Southborough—8 miles.

A portion of the embankment, about 25 perches, between the stable and stone bridges at Monaghan, was raised on the towing-path side, and a trench which passes under the canal near the same place was, in consequence of a leakage, opened and repaired.

4. Southborough to Clones—6 miles.

The work done in this division consisted in puddling the slopes of the embankments where leakages were observed. At the gravel cutting in Carran, the slopes on both sides of the canal were renewed with clay for 154 perches. At Leman's Hill there was a slight landslip into the canal which was removed, and 11 perches of dwarf wall, were built to support the slope. Portions of the towing-path, used as farm roads, were repaired, and 116 perches gravelled. The timber bridges at Curry's Island and Clones were repaired with new timber, and an iron gate was erected at Tankinoge to prevent trespass on the towing-path.

5. Clones to Lough Borne—7 miles.

The embankments in this division were not originally sufficiently made, and require much care to maintain; 172 perches were raised or widened in several places where found necessary, but this portion

of the canal cannot continue in good repair until the reservoir is completed, as owing to the want of water in the summer time; the puddled slopes suffer injury from exposure to the weather and the embankments settle down. At Teshill the loss of a portion of the canal property expired, and 58 perches of new fence, were made to separate it from the adjoining property and towing-path.

The weed stands in the canal still obstructs the navigation. The weeds were only removed where the lighters were employed carrying materials for the reservoir works; the canal has therefore not been as much used by trade boats as in former years, but lighters have occasionally passed between Clontarf and Clones.

Quiglogh Reservoir.

These extensive works were carried on actively during the summer and winter months, giving employment to all the tradesmen and labourers procurable in the neighbourhood and adjoining districts, and are now nearly completed.

The weir, 143 feet long, for diverting the River Blackwater into the reservoir, with the side and retaining walls for head and waste sluices and lifting machinery, has been completed. This portion of the work met with frequent interruptions from the sudden floods of this mountain stream, and the foundations were with difficulty opened in sand and gravel, owing to the quantity of water which required to be pumped. The weir is now a substantial and permanent work.

The head feeder, formed by embankments, between the weir and the reservoir is about three quarters of a mile in length and in a forward state, to carry clay to the embankments and building materials to the weir; a railway was laid down for the entire length, and 14 waggon were constructed for conveying the large quantity of embanking materials required for the work. The feeder crosses the rail and waste races of Bellanade mill, and two arched tunnels required for the purpose have been built and completed. At the mill road a new bridge for crossing over the feeder, having a chamber, forming an inverted siphon underneath, is building, and in a forward state. The public road bridge at Bellanade also crossing the feeder, has been underpinned, and a new accommodation bridge 15 feet span, at Graham's farm, has been built. About one mile of fences has been constructed along the feeder, to prevent the works from trespass.

The reservoir has been enclosed with fences about one mile and a half in length, an accommodation road, one quarter of a mile in length, hedge-fenced on both sides and formed by an embankment, having a bridge 10 feet span, crosses near the centre of the reservoir between the townlands of Drumcree and Aughahoy, and a second road about 24 perches in length has been embanked and fenced for the accommodation of the

Report of Mr. Robert Manning, M. Inst. C.E.

Report of Mr. J. S. Mason, Engineer.

Appendix B.
Report of Mr.
J. S. Mason,
Engineer.

towland of Rosfield; a small arch has been constructed under the road at Detemucka, to allow a pass for cattle to water in the reservoir, and two field gates with stone piers have been erected on the new road.

The reservoir embankment has been nearly completed; the sluice tower and machinery, cast iron sluice and frames, the arched tunnels and wing walls on the up and down stream sides of the tower are finished, and a railway has been laid for carrying clay for the embankment, which with the puddle trench is in a forward state, and will shortly be completed. To

carry building materials to the embankment, about half a mile of cart-road was formed round the edge of the reservoir.

The sand and limestone were found on the canal property, and a small lime-kiln was erected, which kept fresh materials for mortar when required.

I am, Sir,

Your obedient servant,

JOHN S. MASON, C.E.

The Secretary,
Board of Works, Dublin.

Report of Mr.
James M.
Herrick,
Inspector.

EXTRACTS FROM REPORT OF MR. JAMES M. HERICK, Inspector, on the STATE OF THE UPPER SHANNON NAVIGATION FROM SHANNON HARBOUR TO LOUGH ALLEN; also the BOYLE WATER NAVIGATION from its Junction with the SHANNON to DRUM WHARF, near BOYLE. For year ending 31st March, 1872.

Shannon Office, Athlone,
31st March, 1872.

Sir,—I beg leave to forward the following report on the state of the works in my charge on the Upper Shannon, as directed by your letter dated 2nd inst.—

Navigation Course from Shannon Harbour to Battle Bridge Lock.

The following works have been executed for the maintenance of the navigation course, 72 miles, between Shannon Harbour and Battle Bridge Lock, through Loughs Ros, Ferber, Boffin, Bodarrig, &c. :—

Ten new floating buoys were mended; twelve taken up, painted, or tarred, and re-assured; two stone buoys unexplained, and pointed with cement, and lime-washed; twenty new larch guide piles were driven in the banks and shoals to replace those that were decayed.

Shannon Bridge.

The toll-collector's house at this station was lime-washed, and external wood work painted.

Twenty large keel-like stones, which were carried by the current of the floods into the navigation course at Derryholms, were taken up by the Derryck large and pilot on the river bank.

The iron handrails of several bridges have been repaired and strengthened.

Athlone.

The lock-gates at this station were scraped and tarred, and the iron work painted in two coats of oil paint. The shooting and framing were repaired where found defective. The inwarding roller of the west lower gate was provided with a new axle, and the edge of roller turned. 230 square feet of the machinery of the several bridges have been repaired by shooting on ash bark.

The navigation course between the several and millery bridges was cleared of all weeds which impeded the navigation.

A new boundary stone has been erected at the corner of Ghee's line to define the Rosfield property on the east side of the river.

The wharf, or Quayage wharf, has been repaired with forty tons of masonry.

The three bar land-rail for moving buoys in Lough Ros has been thoroughly repaired, and a winlass and davit erected.

Loughborough.

The roadway of the several-bridge has been repaired where defective.

The toll-collector's office has been lime-washed, and wood work painted.

Turnmerry.

The machinery of the several-bridge was re-adjusted, and the timber shooting of the roadway has been repaired with twelve square feet of 2-inch red pine.

Ninety square yards of the pavement at feet of the weir wall has been reset, having been injured by the winter floods.

Cloedra.

The lock-gates at this station were scraped and tarred, and a new swing-beam of Menard timber, thirty-two feet long by fourteen inches square, erected on the east lower gate, and the entire post repaired with Menard timber where defective. A Menard timber footboard, 14 feet by 19 inches by 3 inches, was erected.

The lock house has been lime-washed; the window frames repaired and painted, and four pairs of shutters erected.

The toll-collector's small boat was repaired and painted.

The 30-ton barge has been thoroughly repaired in the Royal Canal dry dock.

A large amount of deposit brought by the winter floods was removed from the canal by means of spoon and log dredging.

Rosbeg.

The lock-gates at this station were scraped and tarred, and one of the swing-beams, which was considerably decayed, has been repaired and strengthened, by means of strong wrought iron plates bolted on at each side. The lock house has been lime-washed, and some repairs done to the roof.

The wall of caissons has been repaired with nine square yards of 9-inch brickwork, and a new door and frame erected.

The stone pitching of slope of the east embankment has been repaired, and the brow-path metalled.

165 perches of the boundary drain adjoining has been scooped up.

A fish-pen has been built into the weir wall at this station.

Shannon Canal, Lock and Mill Buildings.

The lock-gates were scraped and tarred.

The lock house has been lime-washed.

The mill buildings are in a good state of repair.

A fish-pen has been constructed in the weir wall at this station.

Covindoc-Shannon.

All the works at this station are in a good state of repair.

The crane on the wharf was repaired and painted.

The sewer at the Rosmuckan side of the Shannon was opened and cleared out.

Lough Allen Canal, and Battle Bridge and Drum-lougher Locks, &c.

The lock-gates at Battle Bridge were scraped and tarred, and some repairs effected to the sluice gearing. The lock house at Battle Bridge was lime-washed.

A new pair of upper lock-gates, 10 feet high by 18 feet in width, were erected at Drumlougher lock to replace the old gates which were decayed.

The defective masonry of forebay was taken down, and new work substituted. The hollow caisson and sill were dressed, and all joints pointed with Portland cement, a staunching of puddle being rammed behind the walls at forebay and hollow caisson.

The lower gates were repaired with a counter sheeting, of one inch red pine boards, 20 feet by 16 feet, secured on turned felt. Stowed pieces of oak were let into the decayed parts of masonry and heel posts, and all was coated with best tar.

The injury to the western bank of the canal, sustained during the floods of 1870, have been thoroughly made good. 300 lineal feet of the old bank, 14 feet wide, was removed (it had been constructed on a very faulty foundation, which was excavated to a depth of eleven feet,) and the bank made good with 360 cubic yards of well-sorted puddle work, flood with soda, and strengthened by 160 larch piles and wallings.

3,300 lineal feet of the west bank was raised on an average of 2 feet by 7 feet in width.

The temporary dam made in October, 1870, at Drumshambo Bridge for the protection of the canal banks from the flood, and which contained 200 cubic yards of shale, has been removed.

1,250 cubic yards of deposit was dredged with spoons and bag out of the shallow parts of the canal, and 430 cubic yards out of the navigation channel through Lough Acres.

1,047 perches of catch drains were enlarged, and the bottom excavated to a lower level where necessary.

141 lineal feet of coping of parapet of Drumshambo Bridge were reset in cement, and the walls pointed where found necessary.

The stop gate at Drumshambo Bridge was removed, and the navigation opened on the 8th of August, 1871.

In consequence of the flood of last January rising higher than the low parts of the west bank, the stop gate had to be put down at Drumshambo Bridge to

prevent injury to the parts of the bank where leaks were observable.

The repairs of the defective parts are in hand, and the navigation will be open for traffic in the beginning of next month.

The Boyle Water from its junction with the Shannon at Fussa, to Drums Chief, near Boyle.

Knockivarr.

The lock-gates at this station were scraped and tarred.

The lock house was limewashed, and an entrance door and frame were erected at the toll collector's office to replace those decayed.

A timber gate, 10 feet by 5 feet, was erected at the entrance to the towing-path.

A dam composed of stone and puddle was constructed at the entrance of the old mill stream, adjoining the Knockivarr weir wall, 30 feet in width by 8 feet high.

A new fish pass has been built into the weir wall, and the old timber one removed.

General State of the Harbours and Wharves.

The harbours and wharves at Limerick, Dromed, Drumshambo, Camasloe, Juncoslow, Kiltidee and Drumshambo, on the Shannon, and at Coochall Bridge, Knockivarr, and Drumshambo, on the Boyle water, are all in a good state of preservation.

I am, sir, your obedient servant,

JAMES M. MERRICK, Inspector.

Upper Shannon,
Aghora, 31st March, 1872.

To the Secretary, Board of Public Works,
Custom House, Dublin.

EXTRACTS FROM REPORT OF MR. WILLIAM MOLLOY, Inspector, on the STATE OF THE SHANNON NAVIGATION (LIMERICK DISTRICT), and the MAIRIE NAVIGATION. For the year ending 31st March, 1872.

Report of Mr.
William
Molloy,
Inspector.

Shannon Office, Limerick,
29th March, 1872.

SIR,—I beg leave to submit to you for the information of the Board, the following report on the state of the works on the Lower and Middle Shannon, which have been carefully maintained during the past year, all of which are in good state of repair at present.

Querrin.

The pier, harbour, and roadway at this station are in good repair, and no expenditure incurred during the past year.

Kilrush Pier.

The old portion of the pier adjoining the roadway has been pinned, the stone stairs renewed by rough punching the surface to prevent passengers from slipping. The roof of the store has been newly covered with felt, and coated with well boiled tar, the doors and windows of store and offices painted two coats in oil paint. The two holding cranes cleaned and painted, 54 feet long 12" best proof chain provided for No. 5 crane steam-bent berth.

Solera Pier.

The surface of wharf has been repaired with strong slabs from the beach, the doors and windows of collector's house painted one coat in oil paint, the interior of the house lime-whitened.

Kilbury Pier.

The works at this station are in good repair; no expenditure incurred in the past year.

Fogarty Harbour.

The wharf has been repaired with 20 tons of broken stones. The four holding cranes scraped, cleaned and

painted, the back stays of two of them coated with well-boiled blacklead tar. The accumulation of silt is very much on the increase both in the harbour and at the end of the pier, which prevents vessels from entering except at high water. The collector's house has been lime-whitened, doors and windows painted, and a new close range put in the kitchen.

Killybeg Pier.

The works at this station are in good order; no expenditure incurred during the past year.

Clare Quay.

The wharf has been repaired with 15 tons broken stones, the berths for vessels cleaned and made even. The holding crane cleaned, and painted one coat oil paint; one double stay, 15 feet long, 12" best proof chain for jib, and one back stay of red pine, 36 feet long, 12 inches square, provided for same; the collector's house and office lime-whitened and windows painted.

Limerick Navigation.

The canal banks, wharves, roadways, bridges, culverts, and towing-paths between Limerick and Kiltidee, a distance of 16 miles, have been well and carefully maintained. In consequence of the high floods during the winter months several slips have taken place in the banks on the Shannon levels; they were attended to without delay and the injury done repaired. The wharf and roadway between Clare-street and end of canal stores have been repaired with 80 cubic yards of broken stones. The custom pillars on wharf painted one coat in oil paint. The collector's and inspector's house and offices cleaned and lime-whitened. The roofs of the several stores have been overhauled and painted; the wooden sheds which project from the face of the stores on the canal bank at Limerick have

ANNUAL REPORT
OF MR.
WILLIAM
MOLLOY,
Sargeant.

been thoroughly repaired with 400 feet lined of putline, 4" x 3" and four, covered with 3,000 feet superficial of 1" and sheathing and 400 yards superficial of roofing felt, the whole coated with well-baked Stockholm tar. Fifty and a half pairs of lock gates made and erected; one pair of stop or stern gates at Sharnon level at Ertina, one pair of stop gates at Killisnoe, one half gate at Monahan; one half gate at Chassey; and one half gate at Ertina, 6 additional spigots and brackets—2 at Ertina, 2 at Newtown, and 2 at Gilligan locks; 8 stop posts at locks—1 at Killisnoe, 1 at Chassey, 1 at Newtown, 1 at Annahag, and 4 at Lisnakeil. The woodwork of the several lock gates, 25 in number, has been scraped, cleaned and tarred, the wood and framework over water level painted two coats in oil. One frame and door put in at Clannam lock-house; six window sashes made, glazed, and put in at Ertina, Clannam, and Monahan. The lock-houses, offices, and stores on the navigation have been repaired and lime-whitened; the doors and windows painted one coat. The towing-path has been repaired with 250 tons of gravel, 15 superficial yards of stone pitching, and 572 yards superficial of sodding slopes of banks; 730 perches of tined cleaned and freed from weeds; 1,317 perches of boundary drain cleaned and deepened; 65 perches of sod fence, 5 feet 6 inches high, at Ardattagall boundary, between Mr. Spaight and tenant; one wooden frame for double purchase crab-winch, one wooden frame for single purchase crab-winch, and five new wheelbarrows made, mounted, and painted.

World's End.

The works at this station are in good order; no expenditure incurred during the year.

Killisnoe.

The collector's, caretaker's, and storehouse have been repaired and lime-whitened; the river wall between the bridge and pier-head repaired dry. The wharf repaired with 25 cubic yards of broken stones. The deep gates at this station were very old and defective, they were taken up and replaced by a new pair made of best material; the framing of oak is 15 ft. high by 19 ft. 2 inches wide. The Custom-house dredger had been required before the war sent to work at Lisnakeil barrow.

The wooden bridge at the Marble Mill has been renewed with three girders; the spigots supporting the metal bridge over the black river were very defective, they had to be cut and scuffed at low water; each secured with stave and bolts, the superstructure renewed, the end and face of retaining wall built.

Ardattagall River.

The winter floods have brought down large quantities of shingle and gravel from the Clare mountains, the chief part of which has been topped above the towing-path, and prevented from being driven into the navigation course; 1,342 cubic yards removed by horses and carts to the spoil bank; 75 perches lined of boundary drain secured and deepened; 42 yards sodding on slopes.

Newry and Taugany Quays.

Both quays are in good repair; no expenditure incurred during the year. Mr. Moreland, the proprietor of Rahoon and Taugany, having brought an ejectment against the Board at the last Ertina session for a portion of the quay at Taugany in which he succeeded, and by which the Board lost one-third of the quay, and also access to the remainder from the public road.

Newry Season Pass.

The works at this station are in good repair; no expenditure incurred during the year.

Portlanna.

The wharf has been repaired with 15 cubic yards of broken stones; the heading crane channel and pointed; the end of the wharf bridge has been scraped, cleaned, and painted one coat in oil. The toll-house lime-whitened and windows painted; a new floor in the living-room, a benchstone set; the gate rust and locked by lock-keel. The wooden office on wharf has been thoroughly repaired, the defective parts of the upright cut and scuffed, the side sheathing removed, the door repaired; the felt roof coated with well-baked Stockholm tar; a new frame and shutters, made and hung on office for the protection of the by-law boards.

Bedford.

Several leakages having appeared from time to time in the new canal banks were attended to, the leakages stopped with well-tempered putline, in some cases at the very of the bank, shooting piles had been driven to prevent the putline from being carried away, they are becoming more troublesome latterly, as year after year these leakages break out in different places through the bottom of the canal and under the locks. The lock-houses and stores lime-whitened, and the deep or tail gates scuffed and coated with tar; 230 perches of boundary drain cleaned and freed from weeds.

Chasseylockeney Canal.

The canal bank on the south side has been repaired with 20 tons of strong gravel, 25 yards superficial of sodding slopes, 575 perches of boundary drain cleaned and deepened; the lock-house lime-whitened; both wooden bridges over the canal have received the necessary repairs.

Chassey.

The collector's house lime-whitened, the roof pointed, the roof of storehouse repaired.

Sharnon Harbour.

The ferry-bank at this station has been coated with well-baked tar, the approaches to the ferry landings on both sides of the river have been made good after the winter floods, two tripods or movable platforms, 8' x 6' 6" each of white oak, bolted with lead wood, provided for horse entering and departing from the bank. The piles, boxes, and wallings, which guard and protect the wooden bridge, have been repainted, and 40 feet of 1' x 3" top walking put on piles to prevent the tracklines from catching on same; the ferry house lime-whitened.

GENERAL NAVIGATION.

The necessary guide piles, 39 in number, have been driven between Sharnon Harbour and Lough Derg on the several points as required; 13 boya have been examined, chains and anchors renewed and placed on different chains on Lough Derg, 6 boya were pined and lime-whitened.

RIVER MAINTENANCE NAVIGATION.

The works on this navigation are in good order. The wharf bridge has been repaired, where defective, the collector's house lime-whitened, the roof pointed, and three new floors laid with one-inch white deal flooring; the doors and windows painted one coat plain colour.

I have the honour to be, sir,

Your obedient servant,

WILLIAM MOLLOY.

The Secretary, Board of Public Works,
Custom House, Dublin.

APPENDIX C.

LANDED PROPERTY IMPROVEMENT.—INSPECTORS' ANNUAL REPORTS, 1871-72.

South-Waters District, comprising the Counties of Fermanagh, Cavan, Monaghan, Leitrim, and Sligo.

Proprietors who have expended loans during the past year in this district, express themselves satisfied with the provisions of the Act, and with the facilities afforded by the Board of Works for obtaining advances and carrying out all kinds of permanent improvements on their estates. The applications for new loans have not been numerous, as owners do not, for the most part, feel disposed to expend money on farms in the hands of tenants, and the greater number of resident landlords in these counties had already improved the land in their own occupation; but, wherever any ground falls under the immediate control of a proprietor, there is ample proof that drainage and other improvements are far better understood than in former years, and that it is not from any objection to the terms of the Act, or to the regulations of the Board, that the fund is not more frequently resorted to.

I find in all quarters more attention paid than hitherto to the question of improved dwelling-houses and offices for farmers and labourers, and the advance of money at five per cent. to clear both principal and interest in thirty-five years, has been considered a most useful and liberal provision. Slated roofs are so much more demanded of late years since the supply of straw for thatch has diminished, and the cost of repairs increased, that the facilities afforded by the Board for building new houses, and re-roofing and enlarging old ones where the walls are strong enough, are universally approved of.

The introduction of steam mowing-machines into all the principal towns, and the transport of ready-cut timber and slates by railway, have made a complete change in this department of agricultural work, and the advances in such year more perceptible. This improvement in all newly-constructed country dwellings is accompanied by an equally marked change in dress, furniture, and food among the farming classes, and in the smaller towns supported altogether by the agricultural population, there are now permanent shops with meat and bread where such supplies were only to be procured once a week, on market days, when I first acted for the Board in this part of Ireland. The consumption of tea, coffee, and sugar is so much increased in the farming districts, that a great portion of labourers' wages is expended on them, and shops with modern imported articles of dress are now well supported in the same towns and villages where no such things were seen prior to the potato failure. New banks have also been established in numerous towns, frequented exclusively by farmers, and which have not increased in size, but derive their business from the agricultural profits brought in. The breed of live stock of all kinds—cattle, sheep, pigs, and poultry—has vastly improved. Prices for all farming produce, especially what is sold by the smaller farmers, in this district, such as butter, pigs, eggs, and poultry, have risen so much that the rewards for taxation are felt to be quite different from what were formerly known, and the use of money is better understood by the rural population, so that while higher wages are demanded than employers ever before paid—and some clock is said to be given to works of drainage and land improvement from this source—it can only be considered as a temporary stoppage, similar to what occurs in manufacturing enterprise.

I annex a letter from one of the proprietors, who has personally superintended land improvement works on his own estate for above twenty years, and used loans under the Board all the time, as his experience may be taken as a test of results.

WILLIAM F. PRESTONDALE.

March 18th, 1872.

Newtown Manor, Sligo,
March 28th, 1872.

APPENDIX C.

Landed
Property Im-
provement.
Inspector's
Annual
Reports.

SIR,—On a former occasion the Commissioners of Public Works applied to me for my opinion as to the working and utility of the Act under which money was granted to proprietors for land improvement. As I am now about to close my connection with the Board, in all matters save the creation of certain farm-buildings on land in my own hands, I think that they might wish to know the result of my experience.

It is now upwards of twenty-three years since I commenced to drain and otherwise improve this property, under the superintendence of the Board of Works. I have expended £7,000 of public money, and nearly as much from my private funds, in various improvements. I have squared the farms on many townlands, removed rocks, and thorough ditched largely—both dry and bog. Fenced off hill tops for grazing instead of allowing them to be run into strips with the farms below; I have built labourers' cottages and lincolns—in short, there is scarcely anything permitted by the Act that I have not tried; and was conscientiously say that, with the exception of the labourers' cottages, there has not been one single failing left out that I regret, and that has not paid well, and in most cases extremely well. The cottages were a decided failure. Twice the farms on which it was situated were uprooted (so thing I have never known occur in any other instance), purely I believe from disgust at my requiring it (the house) to be kept in a decent state of cleanliness. The money lent had out was the freezing of the hill tops, when in the hands of tenants, thrown into the lowland farms and ground in waste. The rent paid was £175 per annum. As each tenant tried to get as much out of it as he could, summer and winter, it was out to the bone, and the winter's frost getting at the roots of the grass injured it almost more than the milk. Under these circumstances I applied for a loan of £500 to fence it, which I obtained with some difficulty; was a 5½-foot wall round it, and divided it into farms. At first it carried but 300 sheep and 50 head of cattle—the latter only during the summer season. It now carries 700 sheep in winter, and 1,600 in summer, counting lambs, and 150 head of cattle. Of the latter 120 belong to the tenants, taken in for six months in summer; therefore they have more than double the accommodation that they had before; and the profits of the farm are, on an average, to be about £1,000 per annum, as against £175 formerly.

The investment that has paid best after this is bog draining. There are I know various opinions held on this, and many consider it money thrown away. That, however, appears to me to have arisen from their not having made themselves acquainted with the texture of the bog beforehand. There are so many qualities of turf in there are of clay. I have never found a small basin of bog, surrounded by hills, which have drained into it for ages, that did not pay largely for reclamation—especially if the surrounding soil be limestone; nor any bog in any situation that would, when burnt, give a heavy yield of ashes. If, however, the reclamation of a wide waste, that bears scarce any random of ashes, be undertaken, in all probability this will be the result.

I have tried draining stone bogs, and also re-draining them in various ways. Such and a half pipes or broken stones are worse than useless. They choke in a year or so, were or less according to the nature of the land. A bog, particularly where deep, must be drained twice. Level as you will at first, when the drains have run for a year or so the land subsides into unsightly hills and hollows, therefore it is wise to drain first deeply; pure sod drains, or sod drains with broken in them, or if you have plenty of waste timber, wooden planks leaning together and forming a A, will do exceedingly well, and

APPENDIX G.
 Landed
 Property Im-
 provement.
 Inspector
 Annual
 Reports.

of themselves last for years. Crop twice or thrice with potatoes, according to the toughness of the soil, and once with turnips; then level again, run stone drains through at wide intervals,—let them be at least a foot square,—and the land will last for ever. Nor will two drainings done in this way be feared more, or as expensive, as a tile or broken stone draining in the commencement, and far more permanent and effective. After the third crop the land should be laid down with Fescue and Timothy grasses, which if you plough with rape, and fed off with sheep; this latter I have found a good plan, as the treading of the sheep and their droppings when huddled on, tends to solidify and manure the land. If you wish for a grain crop let it be rape, but it is far better without. The bog will probably give you *first class meadow* for three or four years, and by that time a good soil will be formed for grazing. I have reclaimed bog without a crop at all, and it has stood as excellent grazing, and without a symptom of reverting to its original state for twenty years. In this case I drained and levelled the bog, clayed and lined it after turning up the sods, left it during the winter, cut the sods when rotten in the spring to pieces with hoes, sowed it down with rape, grass seed, and guano, and fed it off, when the rape was about eight inches high, by sheep, penned on as recommended above. In a later case, the bog being solid and naturally level, after draining I merely dragged it heavily and sorted road stuff on to it. It appears a complete success, but has not yet stood the test of time.

This country is infested with what we call the *pan*—that is, a hard layer of impenetrable stuff, from two to three inches thick, under the unimproved soil, in much of the clay and all the bog. I have found the following an excellent mode of reclamation. Run a few deep drains through it, below the *pan*; then, if bog, lay it out in bays both for potatoes, and break up the *pan* with cross bars between the beds. If clay, run deep furrows with the plough, and sow them till you thoroughly break the *pan*; the rain then permeates the soil where it is broken, and is carried off by the drains. I have found this far better than more drains, and it is not more expensive, for one drain will do the work of six. Some years since I took a farm in hand, for one half of which the tenant paid me £1 6s. an acre, for the other 2s. 6d. The latter I treated as I have described, and it is far the best land of the two at present.

It has always been a ticklish thing to drain lands for tenants, though I have done it largely. For some years at least they must be closely overlooked or they would let the work go to ruin. In time, however, they learn to appreciate the benefit; and furthermore it is to be remembered, that by improving their lands, you put it in their power more thoroughly to cultivate it. I have once found that the part of the farm that it was most impracticable to bring into fertility, was exactly that part which the tenant could cultivate easiest, and for which he paid the highest rent. The preceding paragraph gives an example of this.

The late Bill has placed the landlord completely at the power of his tenant. He can exercise no control over their husbandry, however mischievous or detrimental it may be; and therefore, for the reasons above, coupled with the difficulty of getting hold of land to separate the farms (always necessary before attempting to drain), I have determined to abandon all further attempt at reclamation, at least on any land that may not be in my own hands. I regret it much, for it has hitherto not only paid me well, but has proved of immense benefit to the tenants, to whom I have up to this time given constant employment for every man that would take it during the winter months; and not less been their improvement in comfort, in respectability, and general conduct.

You, sir, are aware that the county of Tyrone is in common with a great part of Ireland, mountainous, the farms generally of very irregular formation, and running up and down the hill sides, the position being

such, that drainings to be effected, must be carried out to the lowest level of the valley for an artificial, passing through several farms, and often, indeed I may say always necessitating considerable change of boundary. The mode of dealing with the tenants on the property during the process of reclamation, has been as follows:—On the termination of a lease, possession was demanded of my farm, and for many years this has never been refused. They, the tenants, were then returned to their houses and gardens as usual, and labourers—the whole work of draining, levelling, sowing, are being carried out by them. In this way all the expenditure passed into their hands, and when the re-organization was perfected they were enabled to render their farms solvent men, and able and willing to pay an increased and compensating rent, having improved in knowledge, and industrious habits, and taking an interest in what was the work of their own hands.

This may be an odd mode of managing such things, nevertheless it has answered well for many a year, and success is not a bad test. The theory I believe at present is, that the peasant having increased security of tenure, will now execute these works of his own free will, and I shall feel most gratified if it be so. But when I reflect that the men who are expected to work this wonder, are men any one of whom would dispute, even to the shedding of blood rather than let his neighbour touch a boundary fence, or turn a sod of his land—that they have no knowledge, and no leader to control them—and that any prejudice they have is more or less outraged by the work in hand—when I reflect on this, I feel that when I do see men under these circumstances combine to carry out a work which, however, possibly remunerative in the future is undoubtedly the source of great suffering in the present, my satisfaction will be even greater than my gratification.

Before concluding this, permit me, sir, through you, to thank the Board for the unceasing attention which they have sent my requirements, and the District Inspector for the assiduity he has displayed, and the valuable information that I have from time to time received from him.

I am, sir, your most obedient servant,

(Signed) J. J. WATTS.

Counties of Down, Armagh, Tyrone, Antrim, Londonderry, and Donegal.

Dungannon, April 6th, 1872.

SIR,—In compliance with the request contained in your communication of February 24th, I now submit the following annual report for the information of the Board, on the working of the Land Improvement Acts for the year 1871, and up to the date of this report for the past period of the current year.

During the period I have made sixty-three inspections, three of which have been preliminary and the remainder progress inspections.

In the county Down, Mr. A. J. R. Stewart has been making some building improvements at Larne, to which is attached a considerable farm, which will benefit much from these additions.

In the county Armagh there is a small loan in operation, building some labourers' dwellings on the farm of Mr. Hampton Atkinson, near Drumsall.

In the county Tyrone there is more work going forward than with any other of the counties I am connected with. The Earl of Charlemont has nearly completed some very paying reclamation at Rensboro', and at Dungannon some farm buildings are nearly finished.

Robert Wm. Lowry, esq., for whom I made an

inspection a few days ago, has entered on his drainage works. The whole, when finished, will benefit his property very much. I have great confidence in his steward (Mr. Moore), who seems thoroughly to understand the drainage system.

Mr. Samuel Vesey, Derrinbeg House, has completed a good modern Scotch Mill, which has been doing well during the past season. He is about to finish some extra work consisting on the erection of the mill, such as new reservoir, road approaches, &c., by a supplementary loan.

Major G. P. McClintock has nearly completed his loan in building labourers' dwellings, four of which are now inhabited, and afford great comfort to the tenants.

Mr. John P. Lowry has finished a very convenient farm-residence at Tievecash, far up in the mountain district, not far from Sperrin. He has received a supplementary loan to finish some extra work which was not contemplated at first.

A small plantation loan is being started out at Tievecash by Mr. Lowry.

Sir John Marcus Stewart, bart., is building some neat labourers' dwellings in the town of Ballygowley, and also a large extent of farm-office in his own park.

Mr. George V. Stewart has built an addition to the farm residence at Lisleigh, which was greatly wanting to make it suitable to the size of the farm. The same proprietor has completed a drainage loan, which has stuffed a large area of useless swampy ground.

Mr. Robert Scott of Knockmoy, near to Omeagh, is at present creating a Scotch Mill, to which steam power will be attached, and which was much wanting in that neighbourhood.

Colonel Augustus Bolton is carrying out steadily a drainage loan at Killymore.

Mr. L. Burgeson is erecting some neat labourers' dwellings at Finkmore and Glencill, and a small portion of a farmyard at Delly Hill.

Mr. John Wray of Kilsnake, has satisfactorily completed his building loan for farm office accommodation.

In the county of Londonderry Sir Harvey R. Bruce, bart., is the only proprietor I know of carrying on works under the Board, and has just completed some labourers' cottages close to Dymn Hill station, which look very well.

In the county Down I made a preliminary inspection for Mr. Alex. J. B. Stewart, for the erection of a modern Scotch Mill, steam power to be attached, and a water supply to be made from the mountain district to supply the mill in some townlands adjacent to the town of Dunmurry, where there were no springs or water to be had in the spring and summer seasons.

These works have been carried out in accordance with my plans, and have given great satisfaction, particularly to the town of Dunmurry, which is now supplied by constant gravitation where water had to be carried formerly two miles distant.

Mr. Stewart is carrying on drainage, reclamation, sea embankments, and straightening rivers, &c.

In the county Antrim General Warriner has completed his farm buildings, and has nearly finished his drainage loan.

Lord Templeton is carrying on very extensive works (mostly drainage) in the neighbourhood of Belfast. It will be some time before they are completed, as they extend over a large area.

It is not easy, just at the present, for proprietors to carry out their projects quickly, as the price of labour has considerably advanced since I last the honour of sending in my last report. However, I consider it has perhaps reached its height, which although to me, in most districts, does not appear too much for an able-bodied labourer, when we take into consideration the great rise in the necessities of living.

Counties of Carlow, Queen's, King's, Wicklow, and Wexford.

Aldfield Hall, Cuckoo,
9th February, 1872.

Pursuant to instructions, dated 5th February, 1872, I beg to report that during the past year I have made twelve inspections of thorough drainage, fencing, &c., and twenty-six of farm buildings and labourers' dwellings, and but one under the provisions of the new Land Act. I am happy to say the thorough drainage and fencing has been well executed in all cases, and details are carried out in a satisfactory manner. Labourers' dwellings have been all well executed. Farm buildings have been generally well built and finished.

Above all I have inspected I consider those in progress at Burtown, on the Duke of Leinster's property, are best planned, and when finished they will be the most complete.

During the twenty-five years that I have been employed as Inspector of Land Improvement Works, I have heard owners and occupiers of lands in every manor express their satisfaction with the effects of the works, and the manner in which all matters have been arranged and carried out by the Board and their officers, the results are the manifest improvement of the country generally, and also the condition of farmers.

Labourers are not now plenty, their wages have increased to nearly double what it was twelve years ago, the increased price of the necessities of life has also increased, and wages of persons generally throughout Ireland have increased.

J. FARMICOST.

Counties of Longford and Roscommon, and parts of Westmeath, Sligo, and Mayo.

Newtownshand, Edgewinstown,
29th February, 1872.

Sir,—According to your instructions I now beg to submit, for the information of the Board, my annual report on the working of the Land Improvement Acts, in the above-named district, for the year 1871.

Since the 7th February, 1871, I have made nineteen progress inspections, connected with drainage and other improvements of land, and twenty for farm buildings, residences, and labourers' dwellings, and I am happy to say that, except in one or two cases where it was found difficult to obtain labour to finish or keep the works going on, everything was carried out in a very satisfactory manner. Nearly a third of these inspections were, however, final, and during the year I have only reported on four applications for new loans for drainage, road-making, &c.—one in Longford, one in Roscommon, and two in Sligo, but there have been many more applications for building loans.

As a general rule I find that the farming class are very unwilling to pay the interest on loans for improvements, preferring to do the work themselves cheaply, and of course very often in an unsatisfactory and unworkmanlike manner. There are, however, some instances, particularly for dwellings and farm buildings, in which the tenants have taken out loans through the proprietors, but then the farms were generally large.

Throughout the whole district labour is becoming scarcer every day, and consequently more expensive, so that loans of old standing cannot now be completed for the original estimate.

I am, sir, your obedient servant,

WILLIAM BOND.

The Secretary,
Office of Public Works, Dublin.

THOMAS S. LAMBE, C.R.

APPROVED G.
Landed
Property Im-
provement,
Inspector's
Annual
Report.

County of Tipperary and part of Clare.

Riverside, Nenagh,
22nd February, 1872.

In forwarding this my annual report I beg to state that during the past year, and up to this date, I have inspected works executed and in progress, under the provisions of the Land Improvement Acts, in twenty-two cases, nine of which were for farm buildings, eight for thorough drainages, two for labourers' cottages, one for farm road, one for planting for shelter, and one special report, prior to an application being received. One case remains in my office not yet reported on, owing to the flooded state of the lands.

Three works were situated in the North and South Ridings of Tipperary, King's County, and in Clare. I have not had in any case to report unfavorably; and in some the works have been very well executed.

The applications for loans for farm buildings have increased, and I anticipate a progressive improvement and increase. Loans for building labourers' cottages must become more numerous, the difficulty of getting labourers, even at 50 per cent. advance on the rate of wages paid ten or twelve years since, unless suitable habitations are provided for them, will increase every year, and landowners who reside any distance from towns must provide houses for their workmen on their lands, and even with this inducement they do not find it easy to get good men.

I have had to inspect in one case only where an application has been made for planting for shelter, commenced with an expert, but remote profit, this will be of considerable extent, and likely to be followed by others within a year or two.

It is almost needless to state that the same satisfaction evinced heretofore by proprietors with the facilities afforded them for improving their lands still continues, and in no instance have I heard the slightest disappointment with the result of the expenditure, though from the advance in the rate of wages paid to all classes of work and tenantry, improvements of any kind cannot be carried on as cheaply as in former years.

JAMES JOSEPH FOR.

The Secretary,
Office of Public Works, Dublin.

County of Dublin and parts of Kildare, Louth, Meath, Wicklow, and Wexford.

1, Elgin-road, Dublin,
February 27, 1872.

At the request of the Board I hereby beg to submit the following statement of facts in connexion with the working of the Land Improvement Acts, in the above named counties, as also my usual annual report thereon for the year 1871-72.

It is with much pleasure that I can again look back upon the last twelve months as a period during which the landed proprietors and tenant farmers of this district seem to have exerted themselves—each in their own way—in the general improvement of their lands, in furtherance of which object many of them have had recourse to loans from the Board of Works.

This general spread of improvement, however, has had many obstacles and difficulties to contend with. Emigration still continues to deprive us of many skilled laborers and artisans, while those who remain amongst us have naturally learned to ask and obtain nearly double the wages for which they would have gladly worked some ten or fifteen years ago. Good seasons too are more difficult to obtain than they were, and of course now charge higher for their services.

I will now proceed to describe the several works that came under my notice, as Inspector, during the past twelve months (from the 1st of March, 1871, to the present date) in which time I made no less than fifty-two separate inspections of works in progress, and three in cases where drainages and fencing were proposed to

be carried out. The number of separate loans, however, (exclusive of the three preliminary cases) which came under my notice during the period above named, I find to be thirty-nine, of which twenty-three were granted for building labourers' dwellings, and farm-offices, and stables for draught, road-making, reclamation, fencing, and planting for shelter, and in each and all of these cases I may here add that I was able to report in the most satisfactory manner, as I invariably found the work being executed in the best and most approved way, in accordance with specification, and with the sole and benevolent intention of increasing the value of property to the utmost extent.

Of the three preliminary cases above referred to, one was in the county Kildare, and two in Meath. In the former instance a drainage loan was applied for by Mr. Christopher Rynd, of Black Hall; while of the Meath proprietors, one—the Marquess of Lansdowne—applied for money to drain the townland of Ballyhack, near Rathath (which work is now in progress, and in fact approaching completion); and the other—H. St. George Osborn, esq.—asks for money to complete the improvement of his Dardstown property by an extensive system of fencing.

The thirty-nine cases of "works in progress" which I refer to as having inspected, are to be found as heretofore mentioned in the different counties with which I head this report.

In Dublin twelve, of which seven were loans for building, four for drainages, and one for road-making. The building cases may be classified as follows:—cottages for labourers, erected by Lord Howth, near Sutton, and by Sir Charles C. W. Deane, bart., at Sauty. Farm houses for tenants, erected by Lord Lansdowne, at Drinagh; by Lord Howth, at Overstown, and by C. Colclough Vesey, esq., in the town of Lucan. A large farm dwelling house, at Ballyman, improved and added to by Lord Powerscourt, and then buildings at Killygobbin, shored and improved by Mr. William Richardson. The drainages referred to is on the property of Sir Charles C. W. Deane, bart., at Sauty and Cooleck, of Colonel Taylor, near Man-of-War; of H. St. Leger B. Palmer, esq., at Castleknock (near Rathcoole); and of Mr. Edward Keegan, near the Golden Bell. The loan for road-making is being expended by the Earl of Howth.

In the county of Kildare six different cases came under my notice, of which five were loans for building purposes and two for the drainage of land. The former demonstration of improvement includes "farm yards and offices" erected by Sir Erasmus D. Beresford, bart., at Buncrana Castle; by Captain W. B. Brewster, near Kildinlen; and by Robert Low, esq., near Old Kildinlen; also a substantial farm-house, erected at Swords-town, on the property of the Baron de Rolick. The drainage cases referred to are those of Nicholas J. Gannon, esq., of Lough, and of his Grace the Duke of Leinster, at Taghadee and Crinacra, &c. (near Maynooth). This latter case—a loan of £2,540—is particularly worthy of notice on account of the extent and excellence of the works which are being carried out by Mr. John Brennan, of Allanswood, Lucan.

In the county of Louth I only inspected for two proprietors during the past year—the one, Lord Rathfriland, has completed a double cottage for labourers, and some additions to a farm-yard at Drumacra; and the other, George C. Smyth, esq., of Draghda, has some excellent drainage works in progress at Mullfort Park.

In the county of Meath I had nine different loans to report upon of which five were granted for building, and four for drainage purposes. The building cases comprise labourers' cottages, erected for Lord Albemarle, at Siron and Ardagh; for Henry St. George Osborn, esq., at Dardstown; and for Nathaniel E. Preston, esq., near Swinstown; also a farm-house erected for the Marquess of Lansdowne, at Whitehouse, and an extensive farm-yard and ranges of offices adjoining the residence of Robert Fowler, esq., of Rahinstown.

The drainage works inspected by me in this county were those on Lord Athdown's property, at Rosstown; on the estate of Lord Lansdowne, at Hollybank; of H. St. George Osborne, esq., at Dardistown (an old loan just completed now); and of N. F. Preston, esq., of Rosinstown (near Kilmessan).

In the county of Wicklow I last year inspected nine different cases of loans—five of which were for building purposes, and four for drainage, fencing and the reclamation of land. Farm buildings were erected in the case of Francis Smyth, esq., of Glencore Castle, and of Robert D. Barry, esq., of Ashford; dwelling-houses and labourers' cottages in the case of Vincent Monck (at Newtown), and of Robert C. Wade, esq., and others, some few miles south of the town of Wicklow; also a farm-house and offices on Vincent Power's estate's property, near the Sculp. This latter proprietor is also building a large farmhouse at Povermore, under a loan from the Board of £4,500.

The drainage cases in this county comprise some valuable works of this nature, at present being executed for Captain T. E. Beoley, at Derrybawn, and for Captain R. B. Hudson, at Mount Stoney. A loan for the reclamation of land, by clearing it of rocks and stones, and by fencing, is being expended by George Booth, esq., of Lough, while in both this and the last mentioned case "planting for shelter" forms a portion of the improvements. The only other case in this county is that of a loan granted to Lord Monck for the fencing (with stone walls) of a small tract of land at Coolahoy.

In Wexmouth—the remaining county I inspect in—the only case I have at present to allude to is that of some labourers' dwellings, built under loan from the Board, by Joseph Tuite, esq., of Soreau. In this, however, as in similar cases above referred to, it gives me much pleasure to report that the work has been thoroughly well done throughout, and that the style of cottages selected is most suitable for the labouring population of the district, while the general designs are remarkable for neatness of finish and appropriate architectural effect.

In conclusion I may remark that upon all sides I found both proprietors and tenants expressing themselves thoroughly satisfied with the work done under their loans, and with the beneficial effects which invariably resulted therefrom; and when I consider this circumstance in connection with those which I have already mentioned, I am most decidedly of opinion that the working of the Land Improvement Acts in this district may be considered completely satisfactory.

RICHARD J. J. INCH.

County of Wicklow and portions of Clare, Tipperary, King's and Queen's, Cork, and Kerry.

Limerick, 11th March, 1872.

Referring to your instructions directing that I should furnish my annual report upon the general working of the Land Improvement Acts through the district in which I inspect, for the year terminating upon 31st December last, I now beg to forward for the Board's information the following statement:—

Between the 1st January, 1871, and 1st January, 1872, I made one preliminary inspection and thirty-five progress inspections of works, certifying for a total expenditure of £5,671 13s. 11d., made up of £3,215 15s. 10d. expended upon farm dwellings, farm buildings, and labourers' dwellings, and £2,455 18s. 1d. expended upon land improvement works, embracing open roads and thorough drainage, the erection of new fences, and the removal of old and unnecessary ones, grubbing land of rocks, &c., re-sodding, top-dressing, and planting for shelter.

I may say that almost without an exception the various works undertaken are being, or have been carried out in a thoroughly satisfactory manner.

In every instance where I have heard an opinion expressed by parties interested in properties upon which loans have been expended, the utmost satisfaction seemed to exist, both as to the mode of supervision

exercised by the Commissioners, and as to the reproductive character of the outlay.

In my annual report for the year ending 31st December, 1870, I stated that during that year I had certified for works amounting to the value of £16,209 0s. 9d., whereas in the following year I am only able to give credit for a gross expenditure of £5,671 13s. 11d., showing a falling off in the annual outlay amounting to £10,537 5s. 10d.

I account for this difference in two ways. First, and principally, I attribute it to the Land Act of 1870, which has very much deterred landlords from seeking for loans to be applied to properties in the comparison of tenants, and secondly to the greatly advanced value of labour, it being impossible in some districts to obtain a couple of dozen labourers at any such price as would render land improvement works a profitable investment of capital.

WILLIAM SIDNEY COLE.

County of Kerry.

Trillick, 21st February, 1872.

Sir,—Pursuant to general order I have the honour to lay before the Board of Works my general report on the working of the Land Improvement Acts during the year 1871 in this county.

It appears that the demand for loans is not on the decrease in the grant, but that there is an increase in the outlay for buildings, and a winding up of the land improvement works.

The amount of loans of instalments certified for buildings is £4,803 6s. 6d., and for land works only £2,816 17s. 4d.; and I do not know of any fresh application for drainage, &c., to any large extent since 1870.

This is to be expected as the natural result of the new Land Act. The tenant is anxious enough for improvement, but prefers to improve the land himself and have no mortgage to pay, but will in most cases be glad to get the capital necessary for good buildings; and I am happy to see that there is no unwillingness on the part of proprietors to meet the tenant, and raise the capital by loan or otherwise for farm offices and better dwelling-houses.

The applications under these Acts will therefore in future not be full in amount, in all probability, during the year 1873.

Several proprietors have determined on using Toll's patent for concrete buildings. A general conviction seems to prevail that the labouring class must be better housed, and that from various causes that class has been reduced in numbers to quite too low a figure for the general prosperity of the country.

HENRY STOKES.

County of Cork and Waterford.

Cork, 17th February, 1872.

Sir,—In accordance with your instructions I have the honour to submit to you an account of the working of the Land Improvement Acts in my district for the past year. There has been a decided falling off in the amount of work done in improving and re-sodding land, which I can only account for from the objection proprietors show to expend money on land at present, the scarcity of labour, and the wantonness of the season. To the two latter causes I attribute the small amount of work executed on estates for the improvement of which loans have been granted; and in some measure the diffidence of proprietors applying for fresh loans, although they acknowledge the benefits derived under the Acts to be of great advantage. Even when the proprietors do not require pecuniary assistance, the more reluctant to sink money in land is apparent, and they appear to prefer placing their surplus capital at other security. The amount of building works has not decreased to the same extent, but the volume of the past season has been very much against their progress.

J. T. CHURCHILL.

II 2

APPENDIX D.

Landed
Property
Improvement
Loans.

APPENDIX D.

LANDED PROPERTY IMPROVEMENT ACTS, 10th Vic, chap. 32, &c.

SCHEDULES—Showing the Loans in progress, the Amount applied for, sanctioned, and issued by Instalments, with the Date of the last Order to issue, to 31st March, 1872.

NORTHERN DISTRICT.

County.	Barony.	Applicant.	Amount sanctioned.	Amount issued.	First instalment paid.	Date of last Order to issue.
			£ s. d.	£ s. d.		
ANTRIM.	Bally, Upper.	Vincent Templeton,	2,500 0 0	2,500 0 0	5	16 Oct., 1871.
		Do.,	7,000 0 0	1,000 0 0	2	20 Nov., " "
		James T. Sisson,	100 0 0	0 0 0	2	20 Sept., 1870.
	Elkmore,	Do.,	240 0 0	45 0 0	1	5 Sept., " "
		Robert Wardlaw,	710 0 0	550 0 0	4	10 Jan., 1871.
	Massena, Upper.	Rev. A. H. Patterson,	1,400 0 0	845 0 0	2	17 June, 1870.
ANTRIM.	Fern, Lower.	H. Aldison,	100 0 0	50 0 0	4	2 Jan., 1872.
DOWRY.	Dunagh,	William Smiler,	350 0 0	280 0 0	0	26 Jan., 1868.
		George Cant Goss West,	330 0 0	50 0 0	1	5 Jan., 1871.
		Do.,	190 0 0	80 0 0	4	16 Feb., 1868.
	Kilmacreagh,	Alas. J. R. Stewart,	1,170 0 0	705 0 0	3	12 Mar., 1857.
		Do.,	4,000 0 0	500 0 0	1	12 July, 1868.
		Do.,	1,500 0 0	545 0 0	1	15 Mar., 1871.
		Do.,	6,500 0 0	2,500 0 0	1	30 July, 1868.
		Do.,	2,500 0 0	500 0 0	1	20 July, 1868.
		Do.,	1,100 0 0	210 0 0	1	" "
		Do.,	600 0 0	840 0 0	4	15 Feb., 1872.
	Dunlos,	Do.,	1,500 0 0	1,300 0 0	0	7 Mar., 1871.
		Vincent Milford,	500 0 0	60 0 0	1	27 Oct., " "
		John McDermott,	100 0 0	0 0 0	1	25 April, 1869.
	Turkagh,	Thomas Connolly,	1,000 0 0	900 0 0	3	5 April, 1870.
FERMANAGH.	Lurg,	John C. Macdonald,	500 0 0	400 0 0	4	26 Dec., 1871.
		John G. Irvine,	500 0 0	120 0 0	1	12 Aug., " "
TIPPERARY.	Clogher,	The Rev. W. S. Donnell,	100 0 0	100 0 0	5	8 Dec., 1870.
		Bernard Veary,	200 0 0	80 0 0	2	2 Dec., 1871.
		Sir J. M. Stewart, bart.,	600 0 0	500 0 0	2	2 April, 1872.
	Dunagun, Lower,	Do.,	1,200 0 0	1,400 0 0	4	26 Mar., " "
		John E. Burgess,	600 0 0	400 0 0	0	5 April, 1870.
		The Earl of Charlemont,	400 0 0	250 0 0	4	11 Dec., 1871.
	Dunagun, Middle,	Do.,	300 0 0	0 0 0	1	28 Aug., 1871.
		Augustus S. Bolles,	1,000 0 0	1,200 0 0	4	9 Jan., 1871.
		Robert Wm. Lowry,	2,000 0 0	500 0 0	1	7 Nov., 1870.
	Dunagun, Upper,	Do.,	600 0 0	100 0 0	1	8 Feb., 1871.
		George F. McGillich,	600 0 0	400 0 0	4	14 Aug., " "
		The Duke of Abercorn,	2,700 0 0	2,600 0 0	4	23 May, " "
	Dunagun, East,	Rev. James Mackay,	600 0 0	300 0 0	2	21 May, 1870.
		Robert Scott,	275 0 0	250 0 0	2	25 Jan., 1872.
		J. F. Lowry,	100 0 0	40 0 0	2	" "
DOWN.	Ard,	Do.,	100 0 0	100 0 0	2	10 Feb., " "
		Do.,	100 0 0	100 0 0	2	" "
		Do.,	100 0 0	100 0 0	2	" "
	Castlemore, Lower,	Robert E. Ward,	500 0 0	60 0 0	1	2 Sept., 1871.
		John Harbison,	2,150 0 0	2,150 0 0	1	15 July, 1871.
		Thomas Gray,	1,000 0 0	500 0 0	1	20 Mar., 1870.
	Castlemore, Upper,	James C. Poot,	600 0 0	170 0 0	1	22 June, 1870.
		Lord DeLisles,	600 0 0	550 0 0	4	20 Dec., 1868.
		Do.,	500 0 0	445 0 0	4	5 Jan., 1870.
	Killicarty,	William B. Foulke,	500 0 0	0 0 0	1	30 Nov., 1871.

MIDLAND AND EASTERN DISTRICT.

County.	Barony.	Applicant.	Amount sanctioned.	Amount issued.	First instalment paid.	Date of last Order to issue.
			£ s. d.	£ s. d.		
CORK.	Glebe,	Lord Eglar,	1,150 0 0	430 0 0	2	6 Sept., 1869.
		Robert Macdonald,	600 0 0	300 0 0	1	31 Mar., 1872.
		The Hon. and Rev. H. O'Leary,	300 0 0	250 0 0	0	20 Jan., 1868.
MONTGOMERY.	Fenny,	Robert Norman,	500 0 0	0 0 0	1	20 Dec., 1871.
		Gertrude Bass,	2,000 0 0	2,000 0 0	2	19 Feb., 1870.

(D.) Schedule showing the Loans in progress, the Amount applied for, &c.—continued.

Amount Rs.

County.	Barony.	Applicant.	Amount sanctioned.		Amount loaned.		No. of Loans made.	Date of last Order to loan.	Landed Property Encumbered with Loans.
			£	s. d.	£	s. d.			
LONDON.	Ardsagh, Grange.	Patrick Heston,	700	0 0	140	0 0	1	0 Mar., 1872.	
		John L. O'Farrell,	400	0 0	80	0 0	4	"	
		R. A. K. Heston,	800	0 0	160	0 0	5	2 Mar., 1871.	
	Longford.	Edna,	600	0 0	120	0 0	1	30 Oct., "	
		Henry S. Douglas,	1,000	0 0	"	"	"	"	
		Edna L. H. King Harman,	2,200	0 0	440	0 0	5	20 April, 1870.	
	Moyles.	Edna,	9,200	0 0	1,840	0 0	2	2 Feb., 1871.	
		Edna,	2,000	0 0	400	0 0	2	28 April, 1868.	
		Edna,	1,200	0 0	240	0 0	6	1 Jan., 1870.	
		Edna,	8,400	0 0	1,680	0 0	4	30 Dec., 1869.	
		W. E. Armstrong,	770	0 0	154	0 0	6	20 Jan., 1871.	
	Shrule.	Edna,	475	0 0	95	0 0	5	12 Aug., 1872.	
		W. D. W. Armstrong,	440	0 0	88	0 0	5	12 Mar., 1872.	
		Edna,	1,000	0 0	200	0 0	1	2 Jan., "	
		Edna L. H. King Harman,	560	0 0	112	0 0	4	4 Feb., 1871.	
		Lord Anson,	120	0 0	24	0 0	1	28 Mar., 1872.	
DUBLIN.	Dona, Lower.	S. E. Preston,	700	0 0	140	0 0	3	27 Oct., 1871.	
		George Bonfield,	600	0 0	120	0 0	3	2 Dec., 1871.	
		Lord Anson,	800	0 0	160	0 0	4	5 Sept., 1871.	
		H. L. G. O'Brien,	170	0 0	34	0 0	5	20 Feb., 1872.	
		Widow's House,	180	0 0	36	0 0	8	4 July, 1871.	
	Farr.	The Marquess of Eglinton,	2,500	0 0	500	0 0	3	1 Nov., 1868.	
		James Farrell,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
	Kells, Lower.	Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
		William E. Smith,	150	0 0	30	0 0	3	28 Sept., 1868.	
	Lone.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
WATERFORD.	Clonkeen.	John Roden,	420	0 0	84	0 0	3	28 Oct., 1871.	
		The Earl of Longford,	700	0 0	140	0 0	5	24 Feb., "	
		Robert R. Smyth,	300	0 0	60	0 0	2	11 April, 1870.	
		Edna,	350	0 0	70	0 0	8	3 June, 1871.	
		Edna,	300	0 0	60	0 0	8	15 Jan., 1870.	
	Maynooth.	Anna Lewis,	100	0 0	20	0 0	8	18 Jan., 1871.	
		Joseph Toth,	1,275	0 0	255	0 0	2	14 Feb., "	
		J. E. Lorry,	750	0 0	150	0 0	2	8 June, 1871.	
	Rathmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
DUBLIN.	Belvedere, East.	Thomas E. Taylor,	1,000	0 0	200	0 0	5	12 April, 1871.	
		Sir C. G. W. Donnelly, Bart.,	450	0 0	90	0 0	4	31 Aug., "	
		Edna,	450	0 0	90	0 0	5	3 Feb., "	
		Thomas Flaherty,	500	0 0	100	0 0	3	22 April, 1872.	
		Sir C. G. W. Donnelly, Bart.,	400	0 0	80	0 0	2	15 Dec., 1872.	
	Newcastle.	The Earl of North,	320	0 0	64	0 0	1	30 Jan., 1872.	
		Charles G. O'Connell,	400	0 0	80	0 0	6	22 Aug., 1872.	
		Henry St. John Talbot,	280	0 0	56	0 0	2	12 Mar., 1872.	
		Sir C. G. W. Donnelly, Bart.,	600	0 0	120	0 0	4	30 Jan., "	
		William Flaherty,	450	0 0	90	0 0	5	28 Feb., 1871.	
	Rathmore.	Edna,	400	0 0	80	0 0	2	25 Jan., 1872.	
		Sir C. G. W. Donnelly, Bart.,	600	0 0	120	0 0	2	25 Jan., 1872.	
		William Flaherty,	450	0 0	90	0 0	5	27 July, 1871.	
		Henry Kennedy,	600	0 0	120	0 0	1	16 Nov., "	
		Edna,	400	0 0	80	0 0	4	30 May, 1872.	
UPPER.	Uppeacon.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
UPPER.	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug., 1872.	
		Robert Fowler,	2,200	0 0	440	0 0	4	9 Dec., 1872.	
		Michael Parnell,	540	0 0	108	0 0	6	20 Feb., 1872.	
		Lord Anson,	210	0 0	42	0 0	4	25 Mar., 1872.	
	Kilmore.	Edna,	400	0 0	80	0 0	4	30 May, 1872.	
		Edmond H. O'Connell,	900	0 0	180	0 0	3	10 Aug.,	

APPENDIX D.
Landed
Property Im-
provement
Loans.

(D.) Schedule showing the Loans in progress, the Amount applied for, &c.—continued.

County.	Barony.	Applicant.	Amount authorized.			Amount loaned.			No. of Loans made.	Date of last Order to Loan.
			£	s.	d.	£	s.	d.		
Queen's.	Clonsillaigh.	Robert Gordon.	250	0	0	100	0	0	3	22 Feb., 1871.
	Orlough.	Robert G. Gordon.	1,250	0	0	—	—	—	—	—
	Maynooth, East.	The Rev. A. Mason.	400	0	0	240	0	0	3	22 Feb., 1871.
	Maynooth, West.	Rev. A. J. Walsh, Bart.	800	0	0	800	0	0	5	7 Dec., 1870.
	Stireranga.	Valentine Ryan.	500	0	0	510	0	0	2	18 Dec., 1871.
	Stireranga.	Thomas G. Rogers.	1,000	0	0	1,240	0	0	2	9 Dec., 1870.
	Stradbally.	Robert G. Gordon.	2,000	0	0	4,500	0	0	4	6 Oct., 1871.
	Stradbally.	Rev. A. J. Walsh, Bart.	600	0	0	300	0	0	2	22 Dec., 1871.
	Trillick.	Henry A. R. Pigeon.	1,000	0	0	640	0	0	2	22 Dec., 1871.
	Trillick.	Idaho.	500	0	0	380	0	0	4	17 Dec., 1870.
Wicklow.	Arklow.	The Earl of Wicklow.	420	0	0	470	0	0	3	11 Aug., 1869.
	Arklow.	Robert G. Gordon and the Hon. Catherine E. Wade.	1,500	0	0	1,200	0	0	3	28 Sept., 1871.
	Ballinacorney, North.	William T. R. Baskin.	500	0	0	540	0	0	3	19 Nov., 1871.
	Ballinacorney, North.	George Smith.	500	0	0	490	0	0	2	8 May, 1871.
	Ballinacorney, North.	Charles Fritsch.	175	0	0	35	0	0	1	5 May, 1872.
	Brimstone.	Rev. John Macaulay, Bart.	500	0	0	380	0	0	1	24 Dec., 1869.
	Brimstone.	Thomas Sykes.	2,400	0	0	1,800	0	0	4	5 Jan., 1871.
	Brimstone.	Vincent Macaulay.	550	0	0	350	0	0	5	22 May, 1871.
	Brimstone, Lower.	Vincent Macaulay.	4,000	0	0	4,200	0	0	6	22 May, 1871.
	Brimstone, Upper.	W. E. Cooper.	1,400	0	0	1,750	0	0	2	22 Nov., 1871.
Clonmel.	Arklow.	Robert G. Gordon.	400	0	0	100	0	0	5	11 Mar., 1871.
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
Kilkenny.	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
Wexford.	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—
	Arklow.	Idaho.	500	0	0	—	—	—	—	—

WESTERN DISTRICT.

Sligo.	Carbury.	Charles Tottenham.	500	0	0	350	0	0	4	18 May, 1872.
	Carbury.	E. C. Wallace.	500	0	0	320	0	0	5	22 July, 1871.
	Carbury.	Idaho.	500	0	0	350	0	0	1	4 Oct., 1871.
	Carbury.	Idaho.	500	0	0	150	0	0	2	11 Nov., 1872.
	Carbury.	E. H. Cooper.	5,550	0	0	500	0	0	1	4 Dec., 1871.
	Carbury.	Robert O'Connell.	500	0	0	500	0	0	2	28 Nov., 1871.
	Carbury.	Charles Tottenham.	400	0	0	400	0	0	2	28 Nov., 1871.
	Carbury.	Robert O'Connell.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	180	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
Mayo.	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
Mayo.	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.
	Carbury.	Idaho.	500	0	0	100	0	0	2	28 Nov., 1871.

(D.) Schedule showing the Loans in progress, the Amount applied for, &c.—continued.

Appendix D.

County.	Survey.	Applicant.	Amount sanctioned.	Amount raised.	No. of Loans (under sanction).	Date of last Order in Loan.	Land of Property Improvement Loans.
			£ s. d.	£ s. d.			
Kerridge.	Castellon.	John A. La Touche.	500 0 0	200 0 0	0	6 Jan., 1871.	
		William A. O'Brien.	500 0 0	80 0 0	1	9 Feb., 1872.	
	Drumshod.	John J. Wynn.	2,000 0 0	—	—	—	
		A. L. Tottenham.	300 0 0	100 0 0	2	16 May, "	
		John J. Wynn.	300 0 0	240 0 0	2	27 April, "	
	Black.	Hugh O'Sullivan.	2,000 0 0	500 0 0	2	8 Mar., 1869.	
Roscommon.	Ashlawn.	J. H. Deane.	500 0 0	210 0 0	3	15 Oct., 1867.	
	Balkinshel, South.	John Nolan.	400 0 0	300 0 0	0	20 Dec., 1870.	
		Thomas W. Goff.	250 0 0	100 0 0	4	11 April, 1871.	
	Ballynane.	Patrick H. O'Connor.	800 0 0	310 0 0	3	20 Aug., 1865.	
		C. R. Chalmers.	1,800 0 0	1,800 0 0	5	1 Oct., 1860.	
		Doyle.	2,500 0 0	1,200 0 0	4	28 Aug., 1872.	
		Doyle.	1,200 0 0	1,200 0 0	2	16 May, 1871.	
	Boyle.	The Earl of Kingston.	400 0 0	150 0 0	2	14 April, "	
	Castlerea.	The O'Connor Don.	500 0 0	400 0 0	4	18 May, "	
		H. B. Robinson.	400 0 0	150 0 0	2	28 Aug., 1872.	
		Thomas O. W. Stafford.	1,240 0 0	960 0 0	4	16 April, 1871.	
		Patrick Sullivan.	975 0 0	500 0 0	2	25 April, "	
	Frederick.	Henry Telford Fordell.	300 0 0	280 0 0	3	18 April, "	
	Reveriesman.	H. B. Robinson Mahon.	400 0 0	80 0 0	1	18 Sept., 1871.	
Galway.	Adelphi.	J. J. Lovell.	500 0 0	480 0 0	4	22 Oct., 1871.	
	Ballynane.	James O'Connor French.	100 0 0	500 0 0	5	2 Feb., 1870.	
		St. George Castellan.	500 0 0	450 0 0	4	24 April, 1870.	
		Michael Kelly.	500 0 0	—	—	—	
	Ballynashel.	Michael Kelly.	1,000 0 0	100 0 0	3	11 Aug., 1871.	
		Doyle.	500 0 0	600 0 0	0	22 Sept., "	
		Phillips Newton.	100 0 0	50 0 0	1	27 Sept., "	
	Glenn.	Thomas Ryan Lambert.	500 0 0	300 0 0	2	20 Oct., 1870.	
		Doyle.	550 0 0	722 0 0	0	10 April, 1872.	
	Dunshilla.	C. T. Redington.	800 0 0	400 0 0	3	18 Jan., 1872.	
	Galway.	Thomas & George.	500 0 0	160 0 0	0	20 Mar., 1866.	
		St. J. K. Blake, Esq.	800 0 0	500 0 0	2	24 Aug., 1870.	
		Margaret Russell.	500 0 0	200 0 0	3	15 Nov., 1871.	
		John Henry Blake.	250 0 0	50 0 0	1	31 Dec., "	
	Edmondell.	Elizabeth C. Lynch.	400 0 0	480 0 0	4	22 June, 1871.	
		Ellis White.	500 0 0	400 0 0	4	21 Nov., "	
		S. V. R. Doreen.	100 0 0	30 0 0	1	"	
		Doyle.	300 0 0	120 0 0	1	"	
	Ellen.	John B. Mahon.	510 0 0	500 0 0	1	8 Dec., 1870.	
		Robert R. Smyth.	500 0 0	220 0 0	2	26 July, 1870.	
		Doyle.	500 0 0	100 0 0	2	22 Feb., 1872.	
Longford.	John George.	John George.	1,100 0 0	800 0 0	2	8 Nov., "	
		The Marquess of Glanville.	200 0 0	100 0 0	1	22 Aug., 1870.	
	Longford.	James O'Connor.	1,000 0 0	500 0 0	4	4 Nov., 1869.	
		The Marquess of Glanville.	1,000 0 0	1,000 0 0	2	14 Sept., 1871.	
	Mayfield.	Henry Redington.	475 0 0	212 0 0	2	30 July, 1870.	
		Thomas H. Redington.	500 0 0	100 0 0	1	18 Mar., 1871.	
		C. T. Redington.	800 0 0	600 0 0	2	22 Jan., 1870.	
		George E. Doreen.	500 0 0	200 0 0	2	15 Nov., 1871.	
		Doyle.	1,500 0 0	200 0 0	1	10 Mar., 1871.	
		Matthew Kenny.	300 0 0	—	—	—	
		H. J. Blake.	400 0 0	80 0 0	1	8 Aug., 1871.	
	Thorn.	John Blake.	1,100 0 0	420 0 0	2	12 Dec., "	
Gloucester.	Donny, Lower.	Thomas S. Mahon.	500 0 0	—	—	—	
		Doyle.	500 0 0	500 0 0	4	30 April, 1869.	
		John C. Delaney.	500 0 0	240 0 0	0	4 Mar., "	
		John Gabbett.	500 0 0	450 0 0	4	9 Jan., 1871.	
		Thomas Pratt.	500 0 0	300 0 0	3	29 Jan., "	
	Donny, Upper.	James O'Brien.	240 0 0	500 0 0	5	31 Jan., 1870.	
		William Stagg.	1,000 0 0	400 0 0	2	11 July, 1871.	
		T. G. S. Mahon.	1,245 0 0	345 0 0	1	1 Nov., "	
	Barn.	John G. Mahon.	500 0 0	300 0 0	1	5 Aug., 1871.	
	Gloucester.	Lord Anson.	300 0 0	70 0 0	1	7 Jan., 1871.	
		Doyle.	100 0 0	170 0 0	2	18 Mar., 1870.	
	Dehobin.	James Stagg.	200 0 0	100 0 0	4	10 Feb., 1868.	
		George C. Stagg.	100 0 0	150 0 0	0	7 Jan., 1872.	
		Doyle.	100 0 0	60 0 0	4	6 Mar., "	
	Mayfield.	Thomas Kenny.	500 0 0	180 0 0	1	27 April, 1869.	
	Doyle, Lower.	C. W. Smith.	300 0 0	300 0 0	5	15 Dec., 1871.	

APPENDIX D.

(D.) Schedule showing the Loans in progress, the Amount applied for, &c.—continued.

Isolated
Property In-
vestment
Loans.

SOUTHERN DISTRICT.

County.	Barony.	Applicant.	Amount advanced.	Amount loaned.	No. of Loans made.	Date of last Order to pay.
			£ s. d.	£ s. d.		
Limerick.	Clonwilliam.	R. T. O'Steen.	250 0 0	100 0 0	3	17 Aug. 1865.
		David J. O'Steen.	250 0 0	210 0 0	5	27 Nov. 1868.
		Richard J. O'Steen.	100 0 0	250 0 0	5	13 Aug. 1871.
		William O'Steen.	100 0 0	250 0 0	2	11 Feb. "
		A. O'Steen.	250 0 0	150 0 0	3	20 Mar. "
	Connello, Lower.	John King.	114 0 0	43 0 0	1	5 Jan. 1870.
		Elizabeth May.	200 0 0	500 0 0	2	20 Sept. 1871.
	Ossalee, Upper.	John Bennett.	200 0 0	240 0 0	4	10 Feb. 1868.
		Right Hon. William Moore.	200 0 0	240 0 0	4	4 May. 1871.
		Ormsby and Hinchcock Co.	420 0 0	300 0 0	4	12 Aug. 1870.
		Henry A. B. Pagan.	4,000 0 0	1,500 0 0	5	14 Jan. 1872.
	Coolin.	Henry McNeill.	100 0 0	80 0 0	2	4 Dec. 1868.
		Earl of Cork and Orrery.	100 0 0	100 0 0	4	18 Mar. 1869.
	Doonana.	Earl of Devonport.	5,470 0 0	2,500 0 0	7	22 Aug. 1871.
		Earl of Devonport.	2,000 0 0	2,000 0 0	6	6 Feb. 1872.
	Essey.	Dr. J. T. Waller.	7,200 0 0	1,500 0 0	10	12 Jan. "
		Earl of Lincoln.	200 0 0	—	—	—
		Dennis Westropp.	4,000 0 0	1,000 0 0	2	8 April. "
		R. L. Hunt.	200 0 0	140 0 0	2	5 Jan. "
	Kinslock.	A. R. O'Steen.	200 0 0	30 0 0	1	31 Dec. 1871.
		Stephen R. Evans.	2,000 0 0	1,000 0 0	4	28 Mar. 1870.
		Sir W. H. Harrington, Bart.	200 0 0	200 0 0	4	27 Nov. 1871.
		Frederick Russell.	200 0 0	60 0 0	1	21 Oct. "
		John C. Deane.	1,250 0 0	1,250 0 0	5	26 May. 1871.
	Puckinagh.	Thomas R. Deane.	1,000 0 0	1,000 0 0	5	1 June. "
		Jonathan R. Deane.	500 0 0	440 0 0	4	5 May. 1870.
		The Knight of Offe.	1,050 0 0	420 0 0	2	28 Feb. 1871.
		Deane.	200 0 0	140 0 0	1	13 Oct. 1870.
		Major George Gern.	200 0 0	200 0 0	4	22 April. 1871.
Tyrone.	Clonwilliam.	George Henry Dawson.	450 0 0	—	—	—
		Deane.	450 0 0	270 0 0	5	20 Dec. 1871.
		John W. Dawson.	140 0 0	100 0 0	5	5 Mar. "
	Puckinagh.	Robert Deane.	1,500 0 0	1,500 0 0	4	20 Mar. "
		William J. Deane.	250 0 0	90 0 0	1	31 Aug. 1871.
	Yine and Giffa, East.	George Deane.	200 0 0	40 0 0	1	6 Feb. 1871.
		Deane Deane.	100 0 0	60 0 0	3	24 Feb. 1870.
	Edenburgh, Lower.	Deane Deane.	200 0 0	40 0 0	1	4 Mar. 1870.
		M. R. and W. R. Deane.	1,100 0 0	700 0 0	1	2 Jan. 1871.
	Edenburgh, Upper.	W. C. Deane.	200 0 0	200 0 0	2	3 Mar. 1871.
		John Deane.	200 0 0	200 0 0	2	17 Feb. 1870.
	Edenburgh, Upper.	Robert C. Deane.	200 0 0	50 0 0	1	28 Mar. 1871.
		W. R. Deane.	200 0 0	50 0 0	1	28 Mar. 1871.
Cork.	Cork, West (R.D.).	R. T. Deane.	200 0 0	50 0 0	1	6 Nov. 1871.
		Michael H. Deane.	150 0 0	150 0 0	5	9 Mar. 1870.
		Michael H. Deane.	200 0 0	150 0 0	3	24 Jan. "
	Cork, East (R.D.).	Henry L. Deane.	400 0 0	210 0 0	3	13 Feb. 1871.
		Thomas Deane.	100 0 0	210 0 0	2	5 Nov. 1870.
	Cork, East (R.D.).	Thomas Deane.	100 0 0	50 0 0	1	8 Oct. 1871.
		Thomas Deane.	100 0 0	100 0 0	2	22 Jan. 1870.
	Cork, East (R.D.).	The Earl of Cork.	200 0 0	200 0 0	5	8 Sept. 1867.
		Deane.	200 0 0	200 0 0	5	20 Dec. 1871.
	Cork, East (R.D.).	R. W. Deane.	1,000 0 0	1,000 0 0	5	8 Mar. 1870.
		Sir George C. Deane, Bart.	2,000 0 0	600 0 0	2	22 Feb. 1868.
	Cork, East (R.D.).	Deane.	600 0 0	200 0 0	3	11 April. 1869.
		Deane C. Deane.	200 0 0	100 0 0	4	19 Mar. "
Ferry.	Cork, East (R.D.).	Arthur Longford.	450 0 0	250 0 0	4	22 Aug. 1871.
		Thomas Deane.	200 0 0	45 0 0	1	8 Sept. 1870.
	Cork, East (R.D.).	Thomas Deane.	450 0 0	90 0 0	1	7 Aug. 1870.
		Richard Deane.	200 0 0	85 0 0	2	21 Mar. 1871.
	Cork, East (R.D.).	James Deane.	200 0 0	200 0 0	3	27 Oct. "
		John Deane.	200 0 0	150 0 0	3	29 Aug. "
	Cork, East (R.D.).	John Deane.	200 0 0	180 0 0	2	13 Feb. 1872.
		John Deane.	200 0 0	60 0 0	2	8 Mar. "
	Cork, East (R.D.).	John Deane.	200 0 0	60 0 0	1	8 April. 1871.
		John Deane.	200 0 0	60 0 0	1	7 May. 1871.
	Cork, East (R.D.).	John Deane.	200 0 0	60 0 0	1	10 Sept. 1870.
		John Deane.	200 0 0	60 0 0	4	10 Dec. 1871.
Ferry.	Cork, East (R.D.).	John Deane.	200 0 0	170 0 0	1	8 Aug. "
		John Deane.	200 0 0	170 0 0	2	8 Aug. "
	Cork, East (R.D.).	John Deane.	200 0 0	170 0 0	1	8 Aug. "
		John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
	Cork, East (R.D.).	John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
		John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
	Cork, East (R.D.).	John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
		John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
	Cork, East (R.D.).	John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
		John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
	Cork, East (R.D.).	John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.
		John Deane.	200 0 0	170 0 0	1	10 Jan. 1872.

(D.) Schedule showing the Loans in progress, the Amount applied for, &c.—continued.

Appendix D

County.	Design.	Applicant.	Amount applied for.	Amount loaned.	No. of Receipts (Amount).	Date of last Order or Issue.	Landed Property Improvement Loan Co.
			£ s. d.	£ s. d.			
Cork—cont.	Kinsale.	Thomas R. Harwick,	400 0 0	380 0 0	1	12 Jan., 1871.	
	Kinsale.	The Earl of Bandon,	500 0 0	720 0 0	4	15 Dec., "	
	Kinsale.	Richard U. Dwyer,	4,150 0 0	690 0 0	5	6 Feb., "	
	Monkerris, East.	John D. Harwick,	200 0 0	100 0 0	2	25 April, 1868.	
		Mr George Colclough,	8,800 0 0	3,000 0 0	4	22 Sept., 1871.	
		J. D. Harwick,	100 0 0	100 0 0	1	18 Feb., 1871.	
	Monkerris, West.	Walter Adams,	250 0 0	250 0 0	3	13 Feb., 1871.	
		Do.,	200 0 0	250 0 0	4	7 July, 1871.	
	Oranmore and Glenties.	E. E. Evans,	100 0 0	50 0 0	1	28 Feb., 1872.	
WATERFORD.	Codrington and Codrington.	Sir H. Montgomery, Bart.,	600 0 0	670 0 0	5	6 Nov., 1866.	
	Down within Down.	Sir John M. Hambro, Bart.,	300 0 0	300 0 0	5	11 June, 1870.	
		George Fitzmaurice,	540 0 0	100 0 0	5	15 Feb., "	
		The President and Fellows of the King and Queen's College of Physicians in Ireland,	9,000 0 0	—	—	—	
KERRY.	Chamealeon.	The Knight of Kerry,	4,000 0 0	500 0 0	1	16 May, 1865.	
		Do.,	1,400 0 0	500 0 0	4	5 Oct., 1869.	
		William O'Connell,	500 0 0	500 0 0	5	15 July, 1871.	
		Alexander Elliott,	500 0 0	150 0 0	1	26 Dec., 1870.	
		Rev. George Fitzmaurice,	500 0 0	40 0 0	1	27 May, "	
		Do.,	100 0 0	00 0 0	1	"	
		William T. Crooke,	000 0 0	800 0 0	1	16 Jan., 1870.	
		Do.,	000 0 0	—	—	"	
		Frederick Williams,	1,000 0 0	450 0 0	1	20 July, 1870.	
		William T. Crooke,	1,000 0 0	000 0 0	3	11 Nov., 1872.	
	Dunkerrin, South.	Richard Mahony,	1,000 0 0	600 0 0	3	10 Jan., 1870.	
		Henry Herbert,	100 0 0	100 0 0	5	12 March, "	
	Glasnevin.	The Marquess of Lansdowne,	000 0 0	570 0 0	3	11 Dec., 1871.	
	Inglesham.	The Rev. G. Brown,	1,000 0 0	550 0 0	3	14 Sept., "	
		Thomas Sanders,	540 0 0	000 0 0	3	30 Sept., "	
		Do.,	000 0 0	260 0 0	2	20 Nov., "	
		The Rev. R. Fitzgerald,	1,000 0 0	270 0 0	1	15 Sept., "	
	Magnashy.	Earl of Rossmore,	1,000 0 0	1,000 0 0	5	10 June, 1870.	
		Do.,	8,000 0 0	3,500 0 0	3	29 Nov., 1868.	
		The Rev. J. F. Bay,	320 0 0	300 0 0	4	10 Dec., 1871.	
		H. A. Herbert,	1,000 0 0	000 0 0	1	1 Aug., "	
	Trapaneasy.	Lanford Roe,	000 0 0	000 0 0	5	4 Oct., 1871.	
		Robert C. Hickson,	450 0 0	300 0 0	4	0 Sept., 1860.	
		Do.,	270 0 0	50 0 0	1	8 May, 1872.	

By order,

E. HOLMES, Secretary.

Office of Public Works, Dublin,
1872.

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